THE INDUSTRIAL ARTS INDEX

THIRTY-EIGHTH ANNUAL VOLUME

1950

SUBJECT INDEX TO A SELECTED LIST OF ENGINEERING, TRADE AND BUSINESS PERIODICALS

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PREFACE

This volume, completing the thirty-eighth year of the Industrial Arts Index, cumulates the monthly issues published from December, 1949 thru November, 1950. No new periodicals were added to the list this year. One periodical, *Plastics*, was discontinued with the November, 1949 issue. *American Society of Civil Engineers Proceedings* ceased publication as a monthly with the January, 1950 number. In its place the *Proceedings* papers are now published as separates and are indexed in this volume. Changes in titles of periodicals are noted as they occur in the announcement pages of the current numbers of the Index and in the List of Periodicals Indexed.

Thanks are due Mrs. Dorothy W. Sargent who indexed the insurance and financial periodicals part of the year, and Miss Doris Dart for her contribution to the chemical indexing.

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Magazine Notes

Compiled with the aid of Johanna Kramm and Jessie Van Strander

(Reprinted from monthly issues of 1950) *

A.B.C.D.: Archives, Bibliothèques, Collections, Documentation, has been published under the auspices of the Association Professionnelle des Archivistes Français and other associations. Published quarterly, it covers the technical and scientific problems relating to the archives, libraries, museums, and documentation centers of France. The secretariat is at 65 rue de Richelieu, Paris 2e, France.

Abgila; Annals, Bulletin, Granthālaya of the Indian Library Association, began with a March 1949 issue, continuing a quarterly *Library Bulletin.* Address University Library, Delhi 2, India. Subscription in India Rs 8; in United States $4; Great Britain and other countries 16 shillings.

African Abstracts, a quarterly, is published by the International African Institute with the assistance of UNESCO. The first number, January 1950, abstracts articles from thirty periodicals appearing during the period 1948-1949 on social, ethnological and linguistic subjects. It is planned in subsequent issues to cover the period 1940-1947. The abstracts of the first number are in either English or French altho other languages are represented in the list of periodicals abstracted. Subscription 26 shillings; single issues 6s 8d. Orders should be sent to the Institute, Seymour House, 17 Waterloo Place, London, S.W. 1.

African Opinion, Journal of Independent Thought and Expression, beginning with a May issue, is published monthly by African Picture & Information Service, 8 West 117 Street, New York. Subscription $2.25 a year; single copies 20 cents.

The Agent and Representative is the national monthly for manufacturers' agents and representatives concerned with selling. Subscription $5 a year including directory of Manufacturers' Agents National Association. Address Post Office Box 428, 1849 West Main Street, Alhambra, California.

Amateur Book Collector, a monthly except July and August, began publication in September with an eight page issue, newspaper format. W. B. Thorsen, 903 Wrightwood Avenue, Chicago 14, is editor and publisher. Circulation 25,000. Of the first issue 5,000 were mailed abroad. Subscription $2 a year, 25 cents a single copy.

American Aviation became a weekly with the September issue. It was formerly semi-monthly.

American Documentation, a quarterly, beginning with a January 1950 issue, is published by American Documentation Institute, 1719 N Street N.W., Washington 6. It is described as "an independent, impartial critical journal whose editors and publishers are motivated only by the spirit of scientific inquiry and service to the users of documentation. Publication is on a cooperative, non-profit basis." Historically it continues the *Journal of Documentary Reproduction,* founded in 1937 by the Committee on Photographic Reproduction of Library Materials of the American Library Association. During the period 1938-1943 five volumes appeared in twenty-one numbers. Subscription $5 a year; single copies $1.50. Publication is made possible in part by a grant from the Carnegie Corporation.

American English Magazine, intended to develop and promote a greater appreciation of the English language as used by Americans, has begun its second volume but continues for the present as a quarterly. Published by American English Publishing Company, Suite 302-310, Citizens National Bank Building, Hammond, Indiana. Subscription $1 a year; single issues 25 cents.

American Foundations News Service is issued periodically by Raymond Rich Associates, 860 Broadway, New York 3. January 25, 1950, number is Volume 1, Number 4. $12 a year; single issues $1.

American Journal of Proctology is the official publication of the International Academy of Proctology, 1819 Broadway, New York 23. It is a quarterly beginning with a March 1950 issue. Subscription $2.50 a year; single issue 75 cents.

American Musicological Society, Journal, began publication with a spring 1948 issue. Published by the Society, 108 East 82d Street, New York 28. Subscription $6 a year. To members, included in membership dues, $6.50; student members $4.

American Psychological Association, Division of School Psychologists, announces the availability of its *Newsletter,* issued about four times a year, in mimeographed form, to those who wish to be in contact with developments and activities in this field. The mailing fee is 75 cents for four issues. Write to the secretary, Dr. Milton A. Saffir, 55 East Washington Street, Chicago 2.

* These notes have been reprinted by request.

American Society of Civil Engineers, Proceedings, January 1950, is the last number of the *Proceedings* to be published as a monthly periodical. The papers will instead be published as separates. Abstracts of papers available as separates will be published in the monthly numbers of *Civil Engineering.* Members of the Society are entitled to 25 copies of Separates a year without charge. Nonmembers of the Society may order copies of Proceedings papers by letter with remittance of 50 cents a copy; members of Student Chapters 25 cents a copy. Standing orders for all Separate papers, including discussions, may be entered at the following annual rates: Members of ASCE, $3; members of Student Chapters, $5; Nonmembers, $10; Libraries, $5. All Proceedings papers, with discussions, will be included in Transactions, annual volumes. The *Proceedings* in their new form will continue to be indexed in the Industrial Arts Index.

Angiology, The Journal of Vascular Diseases, Saul S. Samuels, editor, is published bimonthly under the auspices of the Angiology Research Foundation, by the Williams & Wilkins Company, Mount Royal and Guilford Avenues, Baltimore 2. It began with a February 1950 issue. Subscription $8 a year; $8.50 for countries outside the postal union; single copies $1.50.

The Antiques Dealer, a monthly, now in its second volume, is published by Rosenthal & Smythe, Inc. Washington, N.J.; executive offices, 15 East 26th Street, New York 10. With the exception of libraries and museums, subscriptions are accepted only from those engaged in the business of buying and selling antiques, and from companies rendering a business service to antique dealers. $3 a year; in Canada $3.50; foreign $4.

Antiques Review, a semi-annual guide for connoisseurs and collectors, began publication November, 1948. When paper restrictions are lifted it will become a monthly. Published by Seven Oaks Press, 165 Victoria Street, London, S.W.1. Subscription $4 for six issues.

Arachne, a Literary Journal, is published by Victoria University College Literary Society, beginning with a January 1950 issue. It is a quarterly, succeeding *Hilltop.* Subscriptions to be sent to Miss Judith Wild, 23 Hardy Street, Lower Hutt, New Zealand. 10 shillings a year; 2s 6d a copy.

Archives, Journal of the British Records Association, is published twice a year by the Association, Hoare's Bank, 37 Fleet Street, London, E.C. 4. Number 3 is dated Lady Day 1950. Subscription to members 7s 6d; to non-members 10 shillings.

Archives of Industrial Hygiene and Occupational Medicine has changed its name to *A. M. A. Archives of Industrial Hygiene and Occupational Medicine,* beginning with the October, 1950 issue.

Archivum Linguisticum is a review of comparative philology and general linguistics, edited by I. M. Campbell and S. Ullmann, and published twice a year. The second issue is to appear January 1950. The principal languages will be English and French, but articles in German, Italian and Spanish will also be accepted. Published by Jackson, Son & Company, 73 West George Street, Glasgow, C.2. Subscription 21 shillings a year. Copies not sold singly.

Armenian Affairs, a quarterly journal devoted to Armenian studies and life, began with a 1949-1950 Winter number. Published by the Armenian National Council of America, 144 East 24th Street, New York 10. Subscription $4 a year; single issues $1.

Army and Navy Journal has become *Army, Navy, Air Force Journal.*

Art in Flowers; The Floral Design Monthly, is a 1950 newcomer, generously illustrated, published by Art In Flowers Publishing Company, 855 Avenue of the Americas, New York 1. Subscription $10 a year in the United States and possessions; $12.50 in Canada; foreign $16.

Art Material Trade News, published by Edward H. Ellison Company, 127 North Dearborn Street, Chicago, is a new fifty-cent monthly. Guaranteed circulation is 10,000. A non-consumer magazine, it is circulated internationally wherever art materials are purchased in quantity or for retail, including manufacturers, wholesalers, jobbers, retailers, government art materials purchasing agents, department stores, wholesale stationers and wholesale school and college suppliers. Subscription $5 a year.

Art News and Review, a fortnightly art newspaper, began with a February 12, 1949 issue. Published at 59 Kings Road, London, S.W.3. Subscription 15 shillings a year.

Asociacion Cubana de Bibliotecarios, Boletin, a quarterly, began publication in March, 1949. The Association's address is Carlos III, no. 710, Havana. Subscription $2 a year in Cuba; foreign $2.50; single copies 60 cents.

Ateneo Americano de Washington, Boletin, is a Spanish language publication, concerned with the culture of the Americas. Number one was issued in October 1949, number 2 in March 1950. Address is 4715 16th Street, N.W., Washington.

Atomics, a monthly dealing with the industrial applications of nuclear energy, is a British journal published by Leonard Hill Technical Group at 17 Stratford Place, London, W. 1. Subscription 40 shillings a year; 3 shillings a copy.

Australian Journal of Agricultural Research, a quarterly, beginning with a January 1950 issue, is published by the Commonwealth Scientific and Industrial Research Organization in collaboration with the Australian Institute of Agricultural Science and the Australian Veterinary Association. The *Journal* will cover physical, chemical, and biological aspects of scientific research on soils, plants, and domestic animals. Subscription 30 shillings a year. Address 314 Albert Street, East Melbourne, C.2, Victoria.

Australian Journal of Applied Science, a quarterly, is issued by the Commonwealth Scientific and Industrial Research Organization as a medium for the publication of results of original investigations in the broad field of applied science. Subscription 30 shillings a year. Address Secretary, 314 Albert Street, East Melbourne, C.2. Other publications of the Organization are *Australian Journal of Agricultural Research,* previously noted, and *Australian Journal of Scientific Research* (two series Physical and Biological).

Australian Journal of Psychology is issued by the Australian Branch of the British Psychological Society twice yearly. Subscription for members 15 shillings; non-members 20 shillings. Address D. E. Rose, Treasurer of the Branch, 50 Martin Place, Sydney, N.S.W.

Austrian Business, a monthly, published by the United States Austrian Chamber of Commerce, 165 West 46th Street, New York 19, is sent free to members. Subscription to others $10 a year.

The B.C. Professional Engineer, a new 1950 monthly, is the organ of the British Columbia Engineering Society. Subscription in Canada, $3 a year; single copies 50 cents; United States $3.50; foreign countries $4. Published on behalf of the Society by Gordon Black Publications, Ltd., 505 Metropolitan Building, Vancouver, B.C.

Baylor Business Studies, Volume one, Number one, dated December 1949, is titled "New Random Sampling Numbers," by H. N. Broom. Published quarterly by Baylor University, School of Business, Waco, Texas. Subscription $1 a year.

Belfast Municipal Museum and Art Gallery Bulletin, is published irregularly. Two issues in volume 1 are dated January and September respectively. One shilling a copy.

British Constructional Engineer, an illustrated quarterly beginning in May, is an export journal for the British building and civil engineering industry. Published by The Contract Journal Company, 32 Southwark Bridge Road, London, S.E. 1. Subscription 10 shillings a year; single copies 2s 6d.

British Journal for the Philosophy of Science, a quarterly, began with a May 1950 issue. The managing committee is a committee of the Philosophy of Science Group of the British Society for the History of Science, of which Professor J. H. Woodger is chairman. Published by Thomas Nelson and Sons, Parkside Works, Edinburgh 9. Subscription 30 shillings a year; single copies 7s 6d.

British Journal of Applied Physics, begins with a January 1950 issue. It is an expansion of a section appearing in the *Journal of Scientific Instruments* for the past two years. The new *Journal* will be devoted to new applications of physics and new developments of those already known. Subscription £3 or $8.50 a year; single issues 6 shillings. Published by Institute of Physics, 47 Belgrave Square, London, S.W. 1.

British Journal of Delinquency, the official organ of the Institute for the Study and Treatment of Delinquency, began with a July 1950 issue. It is published by Baillière Tindall and Cox, 7 and 8 Henrietta Street, London, W.C.2. Williams & Wilkins Company, Mount Royal and Guilford Avenues, Baltimore 2, are American agents. Subscription $4 a year plus 25 cents postage.

The British Journal of Sociology, edited by Professors M. Ginsberg, D. V. Glass, and T. H. Marshall, of the London University School of Economics, began with a March 1950 issue. It is published by Routledge and Kegan Paul, Broadway House, 68-74 Carter Lane, London, E.C. 4. Subscription 30 shillings a year; single copies 10 shillings.

Broiler Growing, a new monthly, will be launched in September by Watt Publishing Company to serve the $45,000,000 broiler growing industry.—*Printers' Ink.*

Bulletin d'Information, Scientifique et Technique, a monthly, beginning with a December 1949 issue, is published by Association pour l'Utilisation et la Diffusion de la Documentation, a non-profit organization, with offices at 18, Avenue de Villars, Paris (VII^{e}).

California Journal of Educational Research, is published five times a year by California Teachers Association, 391 Sutter Street, San Francisco 8. January 1950 is the first issue. Subscription $6 a year; single copies $1.50.

Caractère, devoted to the art of printing, is a generously illustrated, bimonthly, beginning in 1949, published by Industries et Techniques Graphiques et Papetières, 37 Rue Saint-André-des-Arts, Paris VI. Subscription in France 2400 fr; foreign 3500 fr. Single issue 400 fr.

Career Crossroads gives latest news of civil service job openings, city, county, state and federal, and also jobs in industry and articles of occupational interest. Sold at newsstands for 15 cents an issue. Published by General Publications, 321 Fourth Avenue, Mount Vernon, New York.

Caribbean Quarterly is published four times a year by the Extra Mural Department of the University College of the West Indies. It offers to West Indians reading on their own history and culture, and on social developments in the Carribbean. The first issue is dated April-May-June 1949. Subscription $1.20 or 5 shillings a year; 36 cents or 1s 6d a single copy. Address Editor, Gordon Street, St Joseph, Trinidad, B.W.I.

The Catacomb, new series, Volume 1, Number 1, Summer 1950, is a quarterly, published by The Forty-Five Press, 114 Wigmore Street, London, W.1. Subscription 8s 8d or $1.50 a year; single copy two shillings. Edited by Rob Lyle and Roy Campbell.

Ceramics, a British monthly, which began publication April 1949, covers clayworking industries including bricks, tiles, sanitary ware and refractories. Published by Arrow Press, 29 Grove Road, Leighton Buzzard, Bedfordshire, England. Subscription 25 shillings a year.

Charm, with the August issue, will be known as the *Magazine for Women Who Work.*

Chartered Civil Engineer, a bulletin of the Institution of Civil Engineers, Great George Street, Westminster, London, S.W.1, is issued eight times a year, beginning October, 1949. It is a supplement to the *Journal,* devoted to Institution activities and news of interest to members, but it is also a "magazine in miniature" which may be expanded into a full size periodical. Price 2 shillings.

Children's Digest, reprints the best stories and comics from children's magazines and from books for children. Each issue will also include condensations of the most famous children's classics. With it is combined *True Comics, Calling All Kids,* and *Calling All Boys.* It is published monthly except July and August by The Children's Digest, which is a subsidiary of the publishers of *Parents' Magazine.* Executive and Editorial offices: 52 Vanderbilt Avenue, New York 17. Subscription office: Bergenfield, N.J. $3 a year; single issues 35 cents.

Chile Today is published for the Ministry of Foreign Affairs, Santiago, Chile, by the Hamilton Wright Organization, 30 Rockefeller Plaza, New York 20. Published in the interests of good-will between Chile and the United States.

The Church in the Home, a Magazine for Home Reading and Bible Study, formerly named *Pilgrim Home,* is published quarterly by The Pilgrim Press, 14 Beacon Street, Boston 8. Subscription $1.20 a year; 30 cents a copy.

Circulation; the Journal of the American Heart Association, a large-size illustrated monthly, began publication January 1950. Thomas M. McMillan is editor-in-chief. Published by Grune and Stratton, 381 Fourth Avenue, New York 16. Subscription $12 a year in the United States; foreign $13.

Clay is published by Clay Sewer Pipe Association, Huntington Bank Building, 17 South High Street, Columbus, Ohio, "for the men who specify, design, and build America's big and little construction jobs." It began with a March 1949 issue.

The Cobbler, published annually by The Huddersfield Local Centre of the Guild of Technical Dyers, Yorkshire, England, features articles and notes of interest to its members as well as all students and dyers of wool fiber. All communications should be addressed to P. Duckworth, 359 Blackmoorfoot Rd., Crosland Moor, Huddersfield, Yorkshire, England, or to P. Huddlestone, 105 Birchencliffe Hill Rd., Birchencliffe, Huddersfield, Yorkshire, England.

College Public Relations Quarterly, the organ of the American College Public Relations Association, publishes in its first number, October 1949, the Proceedings of the 1949 convention. Published at Williams Printing Company, 417 Commerce Street, Nashville 3, Tennessee. Subscriptions $8 a year; $2 a single copy; 50 per cent discount to libraries.

Colonial Geology and Mineral Resources, formerly published as part of the *Bulletin of the Imperial Institute,* began publication in 1950, as the quarterly bulletin of the Colonial Geological Surveys. Published by His Majesty's Stationery Office, 429 Oxford Street, London, W. 1. Five shillings an issue.

Colonial Plant and Animal Products is successor to Plant and Animal Department section of the *Bulletin of the Imperial Institute.* It is now published as the quarterly journal of the Colonial Products Advisory Bureau (Plant and Animal). The first issue is dated January-March 1950. Published by His Majesty's Stationery Office, 429 Oxford Street, London, W. 1. Five shillings a single issue.

Colophon, a monthly magazine for booklovers, edited by Peter Tatham, began publication in March. Address Dryden Chambers, 119 Oxford Street, London, W.1. Subscription 13s 6d a year; single issues one shilling.

Colorado Wonderland, an illustrated magazine, is published nine times a year by Raymond E. Roberts, P.O. drawer 388, Colorado Springs, Colorado. Subscription $3 a year; single copy 35 cents.

Comercio Interamericano is a Pan American Union publication (typewritten), giving commercial information about Latin American countries. Number 4 is dated April 1950. The text is in Spanish. Address J. S. Bueno, Consejero Comercial, Pan American Union, Washington 6.

Complex, the Magazine of Psychoanalysis and Related Affairs, is a quarterly, beginning with a Spring 1950 issue, published by Arts and Science Press, 232 West 29th Street, New York 1. Subscription $2 a year; in Canada $2.50; foreign $3.

Compressed Air Magazine, because of a work stoppage in the plant of its printers, failed to publish the July and August issues. The July-August-September will be a combined number.

Confrontation Internationale is a French journal of research and discussion, published at 6 Boulevard Poissonnière, Paris 2. Subscription 450 fr in France; foreign 650 fr; single issue 80 fr. It began with a March-April 1949 issue.

Contact, an illustrated bimonthly, began with a May, 1950 issue. Published at 7 Cork Street, London, W.1. Subscription 13 shillings a year; single issue 2 shillings.

Cord Age Magazine suspended publication with the September 1949 issue. It has been published monthly for twenty-five years.

Corona, the Journal of His Majesty's Colonial Service, a monthly, beginning with a February 1949 issue, is published for The Secretary of State for the Colonies by His Majesty's Stationery Office, 429 Oxford Street, London, W.1. Subscriptions 14 shillings a year; single issues 1s 2d.

Cycles, A Monthly Report, is published by the Foundation for the Study of Cycles, 9 East 77th Street, New York 21. Subscription $10 a year.

Dale Carnegie Club Magazine is a quarterly published by Dale Carnegie Club International to promote, coordinate, and assist the program and activities of Dale Carnegie Clubs. Address 2820 North Warner Street, Tacoma 7, Washington. 50 cents a copy.

Dare, a new picture story magazine, will reach newstands around January 12; published by the newly formed Career Publications, 509 Madison Avenue, New York. It will be issued bimonthly at first and later become a monthly. Initial print order will be 200,000 or more.

Design, a Monthly Journal for Manufacturers and Designers, has begun its second year. It is issued by the Council of Industrial Design, Tilbury House, Petty France, London S.W.1. United States agents, British Information Services, 30 Rockefeller Plaza, New York 20. Subscription $5.75 a year; 2 shillings an issue.

The Director is the official organ of the Institute of Directors, 24 Portland Place, London, W.1., an organization to promote the interest of private and public corporations. Published monthly by Drury Press, 18/20 York Buildings, Adelphi, London, W.C.2. Subscription £1 4s a year; £1 6s overseas; single copies two shillings.

La Documentation Métallurgique, a quarterly of the Société de l'Industrie Minérale, began publication in 1949. A contributed article of considerable length is followed by Comptes rendus des publications periodiques and Fiches bibliographiques. Published by La Revue de l'Industrie Minérale, 19 Rue du Grand Moulin, Saint Étienne, Loire. Subscription 4000 fr in France and colonies; foreign 4400 fr.

The Dollar Market, a new British export publication, is to be published by F. C. Millington & Company, London, according to *Printers' Ink.*

Eastern Feed Merchant, a monthly beginning January 1950, is the official organ of five eastern trade associations. It is published by the Garden State Publishing Company, Garden State Building, Sea Isle City, New Jersey. Subscriptions in New England, New York, Pennsylvania, New Jersey, Delaware, Maryland, Virginia and West Virginia, $2 a year; elsewhere $3 a year; single copies 25 cents.

Eastern Quarterly is published by the Morven Press, 32 Bolton Gardens, London, S.W.5. 3 shillings a copy.

Edition, with a guaranteed circulation of 26,000 copies, is a monthly for international advertisers of books, published by the Swiss Publishers' Corporation, Fraumunster-Editors, Ltd., Zurich 39. It began in June. Text is in English, French and German. Subscription yearly 4 Swiss francs or $1.

Educational Reviewer, a quarterly publication of the Conference of American Small Business Organizations, directs itself to the task of reviewing textbooks from the traditional American point of view. It began publication July 15, 1949. Address all communication to The Educational Reviewer, 112 East 36th Street, New York 16. Subscription $2 a year; single copies 50 cents.

Eidos; a Journal of Painting, Sculpture, and Design, beginning with a May-June 1950 issue, is published bimonthly by Newman Wolsey Limited, 4 Holborn Place, London, W.C. 1. Subscription £2 2s a year; in the United States $7; single copies 7s 6d ($1.25).

Envoy, a Review of Literature and Art, a monthly, beginning December 1949, is published at 39 Grafton Street, Dublin. Subscription 26 shillings a year; in the United States and Canada $4; single copies 35 cents.

Epos, the Quarterly of Poetry, began publication with a fall 1950 issue. Editors are Will Tullos and Evelyn Thorne. Published at Branson, Missouri. Subscription $1 a year; 30 cents a copy.

Eternity, the Magazine of Christian Truth is published monthly by the Evangelical Foundation, 3110 Elm Avenue, Baltimore 11. Subscription $3 a year; 25 cents a single copy.

Experimental Cell Research, a quarterly, beginning with a January 1950 issue, is published under the auspices of the International Society for Cell Biology by the Academic Press, 125 East 23d Street, New York 10. Subscription $10 a year.

Facts International, a monthly, beginning with a December 1949 issue, is intended to be a source of authoritative and concise information about the United Nations and its specialized agencies thruout the world. It is not an official publication of the United Nations, but it obtains all its information from official U.N. sources and U.N. documents. Address is Mamaroneck, New York, P.O. 268. Subscription $3.50 a year. Single copies 35 cents.

Faith and Freedom is published monthly by Spiritual Mobilization, 5225 Wilshire Boulevard, Los Angeles 36. Subscription $1 a year. The April issue contains a report on The Federal Council's conference on the church and economic life.

Films in Review, a small size magazine, beginning February 1950, is published ten times a year by the National Board of Review of Motion Pictures, 31 Union Square West, New York 3. The Board is an independent, nonprofit organization of public-spirited citizens founded in 1909 to represent the interests of the motion picture public. Subscription $3.50 a year; single copies 35 cents.

Filmstrip is a monthly journal of filmstrip reviews provided by members of the National Federation of Educational Film Groups. It began with a February 1950 issue. Published by Current Affairs Ltd., 19 Charing Cross Road, London, W.C.2. Subscription 6 shillings 6d a year.

Florida Libraries began last July as a mimeographed bulletin. The second issue, October, is a printed illustrated magazine. Published bimonthly by Florida Library Association, Tallahassee.

Fluid Handling, an illustrated monthly, devoted to problems of operations associated with fluids, whether liquid, gaseous or solid, began publication December 1949. It is published by Binjon Press, 33 South Audley Street, London, W.1. Subscription 20 shillings a year; 25 shillings overseas.

Focus, published monthly (except July and August), by American Geographical Society, Broadway at 156th Street, New York 32, "provides background facts and geographical interpretations of specific problems and significant events in today's news." Number one, October 15, is on Korea. Subscription $1 for 10 numbers.

Effective January 1, 1951, the name of the official publication of the Veterans of Foreign Wars will be changed from *Foreign Service* to *The V.F.W. Magazine.*

The Formalist, a quarterly, devoted exclusively to creative writing, began with a summer 1949 issue. Leonard Nathan is editor; George Hochfield associate editor. Address 6036 College Avenue, Oakland, California. Subscription $1 a year.

Fortschritte der Chemischen Forschung is published four times a year by Springer-Verlag, Neuenheimer Landstrasse 24, Heidelberg, Germany. Volume one, Number one and two (1949) DM 36.

The Freeman, a fortnightly, with which is combined *Plain Talk,* began with an October 16, 1950 issue. Editors are John Chamberlain and Henry Hazlitt. Editorial and General office, 240 Madison Avenue, New York 16. Subscription $5 a year in the United States; $6 elsewhere; single issues 25 cents.

G P, an illustrated monthly published by the American Academy of General Practice, began with an April 1950 number. Editorial and Business Offices, Broadway at Thirty-fourth Street, Kansas City 2, Missouri. Publication Office (printer), 1717 Washington Street, Kansas City 8, Missouri. Subscription $5 a year to members of the American Academy of General Practice, $10 to others in U.S. and Canada. $12 in foreign countries. Single copies $1.

Gallery, National Magazine of the Exhibition World, is an illustrated monthly that began with a September 1950 number. It reviews art exhibitions in the United States and selected exhibitions abroad. Book reviews and a subject index for each issue and occasional half-tone cuts will be included. Published by Falmouth Publishing House, 4 Milk Street, Portland 6, Maine. Editorial and business office, 129 East 74th Street, New York 21. Subscription $4.40; single copy 40 cents.

Geochemica et Cosmochimica Acta, a new geochemical journal, is being published by Butterworth-Springer, 436 Strand, London, W.C.2, England, under the editorship of Professor L. R. Wager. Subscription prices have not yet been announced, but the American agent is the Academic Press, Inc., 125 East 23rd Street, New York 10, to whom inquiries should be addressed.

Globe, the Travel Weekly, began publication in September at 545 Fifth Avenue, New York 17. Subscription $3.75 a year; 15 cents a copy.

Hadley Review, of which two issues have been published, is sent without charge to practicing accountants, office managers and other professional people interested in accounting. The Charles R. Hadley Company, manufacturers of business forms and systems, is at 330 North Los Angeles Street, Los Angeles 12, California.

Handweaver and Craftsman, an illustrated quarterly, began publication in April, to serve everyone interested in handweaving, home and professional weavers, designers, interior decorators, dressmakers and others. Address 246 Fifth Avenue, New York 1. Subscription $4 a year in United States and possessions; in other countries $1 additional for postage.

Harlem Quarterly, containing short stories, poetry and articles on all aspects of Negro life and history, is published by Harlem Quarterly Associates, Box 974, General Post Office, New York 1. Subscription $2 a year; foreign and Canada $2.50; single numbers 50 cents.

High Call, published quarterly by The American Baptist Publication Society, 1701 Chestnut Street, Philadelphia 3, began with a Winter 1950 issue. Subscription $1.10 a year; single copy 30 cents.

Highway Research Review, a Summary of National Highway Research Activities Reported by the Research Correlation Service, has been designed to provide a classified listing of highway research projects in progress or recently reported on by State highway departments, Federal bureaus, universities, colleges, and other agencies, along with articles and editorials on research, brief digests of information on specific

highway problems and comments on the national program of needed highway research and development. Number two is dated October 1949. Published by Highway Research Board, National Research Council, 2101 Constitution Avenue, Washington 25, D.C.

Hollywood, beginning publication last January, is a monthly magazine in Arabic and English, published by Nazih Massaad, 6715 Hollywood Boulevard, Hollywood 28, California. Subscription $10 a year.

Hungarian Technical Abstracts "gives short surveys and extracts in English of articles of a more important character published in Hungarian technical journals. Anybody interested to know any of the articles in detail may order photostat copies or complete translations, from our editorial office." The first issue is dated October 1, 1949. Published by National Publishing Enterprise for Scientific Periodicals, Budapest, V., Szalay-Utca 4.

Hydro Research News is published chiefly for the technical personnel of the Hydro-Electric Power Commission of Ontario, Toronto, and for those of similar interests in other organizations. July-September 1949 issue is the first.

Image, successor to *Alphabet and Image,* is a quarterly, beginning with a summer 1949 issue. It "attempts to deal in an interesting and authoritative manner with various aspects of the visual arts." Published by Arts and Technics, 58 Frith Street, London, W 1. Subscription $3 a year in the United States; single issue 75 cents.

Impact of Science on Society, a quarterly bulletin devoted to abstracts in the field of social and international implications of science, is a Unesco publication. The first two numbers, 1950, are free. Subscription for 4 issues $1; 6s; 300 fr; single copies 25 cents; 1s 6d; or 75 fr. Address Unesco Sales Service, 9 Avenue Kléber, Paris 16, France; 405 East 42d Street, New York 17.

India News Bulletin (typewritten) is issued fortnightly by the Embassy of India, 2107 Massachusetts Avenue, N.W. Washington, 8.

Industrial Finishing, a monthly, now in its second volume, covers paint, paint applications, electroplating, enameling, galvanizing, wood finishing, etc. Published by Arrow Press, 29 Grove Road, Leighton Buzzard, Bedfordshire, England. Subscription 25 shillings a year; single copy 2s 6d.

Industrial Sheet Metal is an illustrated monthly, published at 234 Main Street, Poughkeepsie, New York. Editorial and business offices are at 45 West 45th Street, New York 19. It is a controlled circulation periodical now in its second volume. Subscription $3 a year; single copies 25 cents.

Industrial Woodworking, first issue September 1949, is sent free to all qualified manufacturers of wood products in the United States. Published by Cleworth Publishing Company, 551 Fifth Avenue, New York 17.

The Innes Review, Scottish Catholic Historical Studies, beginning with a June 1950 issue, is published twice yearly in June and November by John S. Burns & Sons, 195 Buccleuch Street, Glasgow, C.3. Subscription 5 shillings or $1 a year; single issue 2s 6d.

Institute of Applied Biology, Bulletin, is published by Institute of Applied Biology and Cancer Research and Hospital Foundation, 54 Greene Avenue, Brooklyn 5, N.Y. Volume 1. Number 1, is dated October 1949. It is devoted chiefly to cancer. Frequency of publication is not determined.

International Auto Journal, published bimonthly for those interested in the automobile, by Edward A. Moran, 3629 Oxford Avenue, Riverdale, New York, is now in its second volume. Subscription $2 a year; foreign $2.50.

International Film Review, published quarterly by the International Catholic Cinema Office, 12 Rue de L'Orme, Brussels 4. Belgium, began with a January 1949 issue. Subscription United States and Canada $4 a year; single issues $1; Great Britain and Dominions £1; single issue 5 shillings.

International Financial News Survey is published weekly by the International Monetary Fund, except in Christmas and New Year weeks. It has been distributed the past year to a limited group. It is now planned to extend the distribution. Applications should be made to the Secretary, International Monetary Fund, 1818 H. Street, N.W. Washington 25.

International Hotel Review, the official publication of the International Hotel Association, is a bimonthly that began with a January 1949 issue. It is published in English and French. The address of the Association is 22, rue d'Anjou, Paris VIII°. Subscription 15 Sw. fr. a year.

International Institute of Social History, Bulletin, continues a publication suspended in 1940. This first issue contains articles in Dutch, English and French. About half of the issue is an annotated bibliography of books received by the Institute, chiefly in 1948 and 1949. Subscription, 3 parts of about 80 pages, 5 guilders. Published by E. J. Brill, Oude Rijn, 33a, Leiden, Netherlands.

International Monetary Fund began publication of *Staff Papers* with a February 1950 issue, to be released at irregular intervals, three times a year. Annual subscription $3.50; single copies $1.50. Address, Secretary, International Monetary Fund, 1818 H Street, N. W., Washington 25, D.C.

International Peasant Union, Bulletin, a monthly beginning with January 1950 issue, has among its objects, "building the foundation of brotherly cooperation within the framework

of a United States of Europe as the first step toward a united democratic world." Address 724 9th Street, N.W. Washington 1. Subscription $5 a year.

International Social Science Bulletin, a quarterly Unesco publication, is intended to acquaint social scientists in various countries with work conducted by national and international organizations as well as individuals, concerned with the scientific approach to a study of international relations in its broadest sense. In the first issue the English text is repeated in French. Volume 1, numbers 1-2, covers first and second quarters of 1949. Distributed by Columbia University Press. Subscription $1.50 a year.

Intramural Law Review of St. Louis University is published at intervals by the students of St. Louis University School of Law. Volume 1, Number 1 is dated May 1949. It is expected to publish three numbers during the 1950-1951 school year. 50 cents a copy.

Intro, beginning with an Autumn 1950 issue, "seeks to embrace the literary and artistic work of those who look deeply within themselves and who are not afraid to express exactly what they see therein." Edited and published by Louis Brigante, P.O. Box 860, Grand Central Station, New York 17. Subscription $2 a year; single issues 50 cents.

Irish Engineering Journal, the monthly organ of the Engineers' Association, is published by the Parkside Press, 37 Grafton Street, Dublin. It replaces, beginning January 1950, a quarterly report. There is a free and post free guaranteed circulation to every engineer in Ireland. Subscription 5s 6d a year; single copies 6d.

Israel Newsletter, issued twice a month, contains news and documents dealing with the political, economic, and social life of Israel. The first issue is dated May 17, 1949. Published by Israel Office of Information, 11 East 70th Street, New York; 2210 Massachusetts Avenue, N.W. Washington, D.C. Subscription $1.50 a year; single copies 10 cents.

Israel Youth Horizon is a monthly, published in English, by the Youth and Hechalutz Department of the Zionist Organization, P.O. Box 92, Jerusalem. It begins its second volume with an April-May 1950 issue. Subscription $3 or £1 a year; single issue 20 cents or 1s 3d.

Janus, with the subtitle, cahiers mensuels bilingues de la jeune poésie française et américaine, began with a March issue. Published at 91 Rue de Seine, Paris 6e. American agent, Alvin-Ross, 128 West 21st Street, New York. 120 frs an issue; in United States 60 cents.

The Japan Society, London, publishes irregularly a *Bulletin* of which the first issue is dated June 1950. It is issued free of charge.

The Jewish Parents Magazine, which began publishing last April, is the organ of the National Association of Hebrew Day School P. T. A.'s, 132 Nassau Street, New York 7. It is issued five times a year. Subscription $1.25; single copies 30 cents.

Johns Hopkins Magazine, beginning with an April 1950 issue, will be published monthly from October till June by the University, Baltimore 18. Advertising will be accepted beginning with the October issue. Subscription $1 a year; single copies 15 cents.

Journal of African Administration, quarterly, is published for The Secretary of State for the Colonies by His Majesty's Stationery Office, Box 569, London, S.E. 1. Subscription 6s 6d a year; single issue 1s 6d (postage 2d)

Journal of American Trade Association Executives is published as a service to the membership. A limited number of complimentary subscriptions are reserved for business and for public libraries. It is a quarterly and began with an October 1949 issue. Address 421 Evening Star Building, Washington 4.

Journal of Applied Chemistry of the USSR will be available to American research laboratories and libraries, beginning with the January 1950 issue, from the Consultants Bureau, 153 West 33rd Street, New York City. Subscription to the entire Volume 23 (1950) is $80.—*Science.*

Journal of Arts and Letters, published quarterly by the Brothers of the Christian Schools, 4247 Washington Boulevard, Chicago 24, began with a Spring 1949 issue. Subscription $2 a year; sixty cents a copy.

The Journal of Celtic Studies is published by Temple University, Philadelphia 22. Subscription $4 a volume, consisting of two numbers issued at intervals of about six months. Single copies $2.25.

The Journal of Ecclesiastical History, edited by Reverend C. W. Dugmore, University of Manchester, which began with a January-April number, invites contributions from members of all Christian communions. Articles may be written in English or French or in other languages for translation before publication. It will at present be published twice yearly, in April and October. Published by Faber and Faber, Ltd., 24 Russell Square, London, W.C.1. Subscription 25 shillings ($3.50) a year; single issue 13 shillings.

Journal of Experimental Botany, an official organ of the Society for Experimental Biology, began with a March 1950 issue and will be published three times a year. It will cover plant physiology, biochemistry, biophysics, experimental agronomy and related topics. Correspondence should be addressed as follows: On editorial matters to Professor T. A. Bennet-Clark, Department of Botany, University of London, King's College, Strand, W.C.2. With regard to membership of the Society for Experimental Biology, to the Hon. Botanical Secretary, Dr. W. T. Williams, Bedford College, Regent's Park, London, N.W.3. On all other matters, to the Publisher, Geoffrey Cum-

berlege, Oxford University Press, Amen House, Warwick Square, London, E.C.4. Subscription 35 shillings a year; single numbers 14 shillings.

Journal of General Chemistry of the USSR has January, February, March, April, and September (1949) issues already available. Subscribers will receive all 1949 issues by June 30 and all 1950 and subsequent issues within eight weeks after receipt of each issue in the United States. Annual subscription is $95.—*Science.*

Journal of Industrial Engineering is the official quarterly publication of the American Institute of Industrial Engineers, 214 Industrial Engineering Building, Ohio State University, Columbus 10. Subscription to members $1 a year (included in dues); to non-members $2 a year.

Journal of Organic Chemistry, beginning January 1951, will be published monthly instead of bimonthly by Williams and Wilkins Company, Mt Royal and Guilford Avenues, Baltimore 2. One volume a year. Subscription $14 a year; single issues $1.50.

Journal of Scientific Instruments and of Physics in Industry, reverts to the title *Journal of Scientific Instruments* with the January 1950 issue and the Physics in Industry section, which it has included, is published now, enlarged, as a new periodical, *British Journal of Applied Physics,* a monthly. *The Journal of Scientific Instruments,* now devoted to instruments alone, is £3 a year; 6 shillings a copy.

Journal of Soil Science is published annually and two numbers to a volume. It is free to members of the British Society of Soil Science; to others 17s 6d a copy. Published by Oxford University Press, Amen House, London, E.C.4.

Journal of Space Flight, now in its second volume, is published monthly except July and August by the Chicago Rocket Society, 10630 South Saint Louis Avenue, Chicago. It contains Rocket abstracts, digests from over 100 journals, articles on rockets and interplanetary flights. Subscription with *Rocket News Letter* $2.25 a year.

The Journal of Teacher Education, a quarterly, beginning in March, is published by the National Commission on Teacher Education and Professional Standards and is intended to reflect and to stimulate the best practices in the education of teachers in the United States. Ralph W. McDonald is editor. Address National Education Association, 1201 Sixteenth Street, N.W. Washington 6. Subscription $3 a year; single copies $1.

Journal of the Philadelphia General Hospital, quarterly, is published by the hospital, 34th and Curie Avenue, Philadelphia 4.

Journal of the Science of Food and Agriculture, a new 1950 monthly of the Society of Chemical Industry, London, will contain papers on original research in food and agriculture and the particularly practical applications of chemistry to the growing and processing of substances intended for food. Such articles will no longer appear in the *Journal of the Society of Chemical Industry,* indexed in the Industrial Arts Index. The new *Journal* is published at 56 Victoria Street, London, S.W.1. Subscription £1 10 shillings a year; single copies 3 shillings.

Journal Scientifique de la Météorologie is a quarterly publication of Société Météorologique de France, 1 Quai Branly, Paris 7. Subscription 500 fr a year; foreign 750 fr; single issue 150 fr; foreign 200 fr.

Kresge Eye Institute Bulletin, a quarterly, is published by the Institute, 690 Mallett Street, Detroit 26. The first number is dated August 1949.

Lab World, News Magazine of the Clinical-Scientific Laboratory Field, a monthly, is published at Wilshire Medical Building, 1930 Wilshire Boulevard, Los Angeles 5. Subscription $3 a year; Canadian and foreign $4; single copies 25 cents.

Land Reborn, a publication of the American Christian Palestine Committee, began with a January 1950 issue, which contains the announcement: "There will be no subscription price for *Land Reborn.* But we do need contributions of from one to five dollars to insure continued publication." Contributions may be mailed to the American Christian Palestine Committee, Suite 707, 41 East 42d Street, New York 17.

Latin American Journal on Politics, Economics, and Law, is a quarterly review in English covering contemporary events of all the Latin American countries; sponsored by Argentine lawyers and economists. Address Mr. Enrique Bledel, Director, Olazábal 2338, 2° piso 9, Buenos Aires, Argentina. Subscription $7 a year.

Latinoamérica, Revista Mensual de Cultura y Orientacion, began publication in 1949 at Mexico, D.F., Apartado 2181. Subscription 15 pesos a year in Mexico; $3 in Spain and United States; $4 in Postal Union countries; $5 elsewhere.

Leash and Collar Magazine is published monthly as an authoritative source of information for buyers, breeders, exhibitors, fanciers, managers, kennel owners and clubs throughout the country. Published by R. W. Barrett, P.O. Box 1125, Glendale, California. Subscription $4 a year; foreign $5; single copy 35 cents.

Library Science Abstracts is a new quarterly of The Library Association, Chaucer House, Malet Place, London, W.C.1. It is edited by C. B. Muriel Lock and Reginald Northwood Lock. The first issue, January-March 1950 contains eighty-five numbered abstracts arranged under fifteen headings. The annual index, subject and author, will refer to these numbers. The periodicals covered are in various languages but abstracts are in English. Subscription 16 shillings a year including annual index.

Living for Young Homemakers succeeds *Mademoiselle's Living*, discontinued April 1949. The new title begins with a September 1949 issue. It is an illustrated monthly, published by Street & Smith Publications, 122 East 42d Street, New York 17. Subscription $3.50 a year; $4.50 in Canada and the Pan American Union; $6 elsewhere; single copies 35 cents. Address subscription mail to P.O. Box 494, Elizabeth, New Jersey.

Magazine of Concrete Research, published by the Cement and Concrete Association, 52 Grosvenor Gardens, London S.W.1, began January 1949, and is issued approximately three times a year. Subscription 7s 6d a year; 2s 6d a single issue.

Magazine Sussex, an illustrated monthly, is dedicated to perpetuate the heritage of Sussex County and nearby areas. Published at 14 Moran Street, Newton, New Jersey. Subscription $2 a year; 20 cents a copy.

March of India, an illustrated bimonthly, edited by Dr. S. Man Mohan, is published by Publications Division, Ministry of Information and Broadcasting, Delhi, India. Subscription 2 rupees and 8 annas.

Measure, a Critical Journal, is a new quarterly, beginning with a Winter 1950 issue, published by Henry Regnery Company, 20 West Jackson Boulevard, Chicago 4. It is concerned with social progress. Subscription $3.50 a year; single copies $1.

Mercury, a Review of the Arts in Wessex, is a quarterly, published on a non-profit basis by The Winter Gardens Society of Bournemouth. Subscription 10 shillings a year; single issues 2s 6d. Circulation Manager, E. Lediard Smith, 112 Old Christchurch Road, Bournemouth, England.

Middle Eastern Affairs is published monthly by Council for Middle Eastern Affairs, 324 East 24th Street, New York 10, beginning with 1950. Subscription $2 a year.

Mineral Exchange Bulletin adopts a new format with its third issue, May. Published every four months at 1552 Steiner Street, San Francisco 15. Subscription $1 a year: 50 cents a copy.

Mineria (Revista publicada por el Departamento de Estudios Económicos del Banco Minero de Bolivia) is a bi-monthly beginning with a March 1949 issue. Subscription in United States $1.

Mining Engineering and the *Journal of Metals*, with January 1950 issues, change volume numbers to correspond with the number of the Transactions volumes, containing the technical papers published during the year. Thus, instead of the numbering volume 2 during 1950, *Mining Engineering* and *Journal of Metals* will have volume numbers 187 and 188 respectively.

Modern Librarian, a Quarterly Journal of Library Science, is the organ of the Pakistan Library Association. First number is dated December, 1949. Address is Lunge Mandi, Lahore (Pakistan). Subscription Rs 8; foreign, 16 shillings or $3.50. Single issues Rs 2/4.

Modern Sanitation, an illustrated monthly, now in its second volume, is devoted to industrial and institutional sanitation. Published by Powell Magazines, Inc., 10 McGovern Avenue, Lancaster, Pennsylvania. Subscription, United States and possessions $2; Canada $3; Pan American countries $4; other countries $8.

The Moncadian, a quarterly publication of the Filipino Federation of America, began with a Spring 1949 issue. Hilario Camino Moncado is editor. Address 428 Stack Building, Los Angeles, California.

Montana Treasure Magazine, an illustrated monthly, began with an August 1949 issue. Published by Treasure Publishing Company, 2714 Fourth Avenue North, Billings, Montana. Subscription $2.50 a year; single copies 25 cents.

M P, the Month in Parliament, began with an April issue. Published by Tower Bridge Publications Limited, Gray's Inn Chambers, 20 High Holborn, London, W.C.1. Subscription 13 shillings a year; one shilling a copy.

MSS is published several times each year by a club of Princeton undergraduates to encourage creative writing and to present free discussion of literary and artistic topics. Volume two begins with the December 1949 issue.

Music Forum and Digest, an illustrated monthly, begins its second volume with a January 1950 issue. Published by Music Forum & Digest, 55 West 42d Street, New York 18. Subscription $2.50 a year in the United States; $3.50 in Canada; $4 foreign. Single issue 25 cents.

N.A.A.S. Quarterly Review, the Journal of the National Agricultural Advisory Service, is published for the Ministry of Agriculture and Fisheries by His Majesty's Stationery Office, York House, Kingsway, London, W.C.2. The Spring 1950 issue is No. 7. Subscription 4s 6d a year; single copies one shilling.

Nautical Research Journal is the quarterly publication of the Nautical Research Guild, a non-profit organization composed of those interested in maritime history as it concerns the days of sail. Free to members of the Guild. Annual dues $5. Address 15004 E. Granada Ave., Whittier, California.

The Negro Educational Review, a quarterly, beginning with January 1950 number, is intended mainly for educators on college and university levels, but contains articles on secondary, adult and elementary education. Published by National Teachers' Research Association, 290 Convent Avenue, New York 31. Subscription $2.75 a year; 75 cents a copy.

New Books, a processed monthly, "provides indices and reviews of books published in China, Israel, Poland, Czechoslovakia, Finland, Hungary, the Soviet Union, Rumania, Albania, Yugoslavia and other places. The books are listed in both English and the language in which they were written. All pertinent bibliographical information, and price, is included." Published by World News Services, 56½ Adelaide Street, E., Toronto 1. Subscription $30 a year; single issues $3.

Nine, a Magazine of Poetry and Criticism, edited by Peter Russell, is a quarterly, beginning with an October 1949 issue. Published by Peter Russell, 43 Duke Street, London, W.1. Subscription 8s 4d a year in the United Kingdom; abroad $2; single copies 2 shillings.

Nuclear Science Abstracts, Volume 3, No. 12, December 30, 1949, is a cumulative index (author and subject) to volumes 1, 2 and 3 of the *Abstracts.* It contains also a list of periodicals scanned for abstracts. Published by United States Atomic Energy Commission, Technical Information Division, Oak Ridge, Tennessee. $6 a year. Price of cumulated index 60 cents.

Number, a Magazine of Modern Poetry, is published quarterly by Wobber Brothers, 444 Jessie Street, San Francisco. First number is dated Spring 1950. Subscription $1.75 a year; single issue 45 cents.

Occident is a literary magazine published once each semester, or twice a year, by the Associated Students of the University of California, Berkeley 4. Single issues sell for 50 cents each and no subscriptions are accepted.

The Occult Observer, a quarterly journal, beginning May 1949, is published by the Occult Observer, 49a Museum Street, London, W.C.1. Subscription 10s 6d; single copies 2s 9d.

Panorama appeared first in May 1949; its circulation was restricted solely to Cambridge University. The latest issue, March 1950, was distributed in twelve British universities as well as in several universities abroad. Its fiction, humour, review, comment, and cartoons provide a reflection of the British way of life. It is hoped in future to market the magazine thru regular agents abroad. It comes out three times each year, in February, May and October. Published at 9 Trinity Street, Cambridge, England. Subscription 6 shillings 6d a year; single issues 2 shillings.

Pastoral Psychology, a "religiously oriented periodical on the science of human behavior," began publication in February 1950. Simon Doniger is editor. It is published monthly except July and August by The Pulpit Digest Publishing Company, 259-09 Northern Boulevard, Great Neck, New York. Subscription $3 a year; Canadian and foreign $3.50; single issues 35 cents.

Penn State Review of Educational Research; Reviews and Studies, Abstracts of Theses, Articles on Research, continues an earlier publication *Penn State Studies in Education,* discontinued with the beginning of the war. The *Review* is published semiannually by Pennsylvania State College, Division of Educational Research, School of Education, State College, Pennsylvania. It began with a July 1949 issue. It is sent to all the colleges of Pennsylvania and the public schools of Central Pennsylvania.

People's China, published twice a month by the Foreign Languages Press, 26 Kuo Hui Chieh, Hsuan Wu Men, Peking, China, began with a January 1, 1950 number. It is in English and provides information about the "liberation" movement in China. Subscription, United States $4 a year; Great Britain £1.

Pharmacological Reviews, beginning 1951, becomes an independent journal, published quarterly by Williams and Wilkins Company, Mt Royal and Guilford Avenues, Baltimore 2. One volume a year beginning March. Subscription $6 a year; single issues $2. No longer delivered free of charge to subscribers to the Journal of Pharmacology and Experimental Therapeutics.

Philosophical Studies, published six times during the school year by the University of Minnesota Press, Minneapolis 14, is devoted to analytical philosophy. It began with a January 1950 issue. The editors are Herbert Feigl and Wilfred Sellars, of the University of Minnesota. Subscription $2.50 a year; 50 cents a single issue.

Photogrammétria, the official quarterly organ of the International Society of Photogrammetry, is a revival of a periodical begun in 1938 and discontinued in 1942. The languages used include French, English, German, Italian and Spanish. In the first issue of the revived Journal, 1949, the leading articles are repeated, or have extracts in more than one language. Published by N. V. Wed. J. Ahrend & Zoon, Singel 22-26, Amsterdam (Holland). Subscription $4 a year; single issues $1.20.

Photographic Engineering, first issue January 1950, is a quarterly publication of the Society of Photographic Engineers, Box 6077 Mid-City Station, Washington 5. It is dedicated to the advancement of the application of science to photography and photography to science. Subscription to non-members $5 a year; single issues $1.50.

Pioneer, the Magazine of Chalutziut, is published monthly in English by the Youth and Hechalutz Department of the Zionist Organization, P.O. Box 92, Jerusalem. Subscription $3 a year.

Plastics has discontinued publication. Two numbers, January and November, were published in 1949 and are indexed in the April issue of Industrial Arts Index.

Plastics Merchandising, a new sister publication to *Modern Plastics,* will make its appearance with the new year. It will concentrate on

the presentation of new plastics products, information about plastics, and merchandising ideas for selling plastics at the retail level.

Poetry Commonwealth, edited by Lionel Monteith, is published at 31 Dulwich Village, London, S.E. 21. Subscription for four issues 6s 4d in Great Britain; $1.50 in United States and Canada. Single issue 1s 7d.

The Poet's Reed, a quarterly of poetry by writers of today, is edited and published by Letitia S. Wilson, Oak Park, Greenwell Springs, Louisiana. Subscription $2 a year; 50 cents a copy.

Popular Economics, published by the Institute of Economic Affairs of New York University, to familiarize the general public with American economic concepts, began publication in October. The Alfred P. Sloan Foundation had made a substantial grant to the University's Institute for the publication of the periodical which will have ten issues a year. Editorial offices are at 32 Broadway, New York City. Subscription $1.50 a year; single issue 20 cents.

Popular Gardening began with a March-April 1950 number. It will be published bimonthly thru 1950 but a monthly schedule is planned for 1951. Published by Gardening Publications, 90 State Street, Albany 7, New York. Editorial and advertising offices are at 141 East 44th Street, New York City. Subscription $2.50 a year in the United States; $3 in Canada, Mexico, Central America and United States territories; $3.50 in other countries; single copies 25 cents.

The Primary Leader is published quarterly by The Sunday School Board of the Southern Baptist Convention, 161 Eighth Avenue, North, Nashville 3, Tennessee. Subscription $1 a year; single copies 25 cents.

The Professional Gardener, the official organ of the National Association of Gardeners, 183 Madison Avenue, New York 16, began its second volume with a January 1950 issue.

Proteus Quarterly, "to present all phases of creative human activity," began publication with a Winter 1949-50 number. It is a small size magazine, published by Proteus Press, Spring Valley, New York, Frederick Charles Heckel, editor and publisher. Subscription $3 a year; single copies 75 cents.

Psychological Book Reviews will begin publication with a January 1951 issue. It will be published quarterly. Books in anthropology, education, neurology, psychiatry, sociology, and statistics will be included. Address 31 Markham Road, Princeton, New Jersey. Subscription $4.50 a year.

Puppetry Journal, published by Puppeteers of America, 1872 Asylum Avenue, West Hartford, Connecticut, is a bimonthly beginning with an August 1949 issue. Subscription including membership $3.50 a year.

Purchasing News, published exclusively for purchasing men in metal working industry, is sent free of charge to purchasing agents. It began with a January 1950 issue. Published by Rogers Publishing Company, 4612 Woodward Avenue, Detroit, 1, Michigan.

Quarterly Review of the National Association of Master Monumental Masons, began with a March 1950 issue. The Association's address is Grafton House, 12-13 Grafton Street, New Bond Street, London, W.1.

Quarto is published quarterly at 801, Business Building, Columbia University, New York 27. Winter 1949 is the second issue. Subscription $1 a year; single copy 35 cents.

The International Rayon Trading Corporation, Arnhem, Velkerweg 76, Netherlands, began in March 1947, to publish in the Dutch language *Rayon Revue,* a bimonthly journal devoted to the production and processing of rayon and other man-made fibers and yarns. It is planned to publish once a year an English-language edition in which will appear a selection of the best articles of common interest. The first issue in this series carries a selection from the 1947 volume of *Rayon Revue* and is available to the American industry without charge.

Renascence; a Critical Journal of Letters, is published semi-annually, in autumn and spring, by the Catholic Renascence Society, to stimulate interest in the Catholic Renascence of letters and to recognize and advance scholarship in that field. Subscription $2 a year, payable to Sister Gertrude, S.P., Treasurer, St. Mary-of-the-Woods, Indiana. Editorial office, Marquette University, Milwaukee 3.

Review of International Affairs, fortnightly publication in English of the Federation of Yugoslav Journalists, presents the opinions of local and international writers on various problems in international affairs. Offices are at Teraziye 31, Belgrade, Yugoslavia, P.O.B. 125. Subscription $3 or 16 shillings a year.

Revista Médica da Aeronáutica is a quarterly, beginning with a March 1949 issue, sponsored by Diretoria de Saúde da Aeronáutica, Avenida Churchill 129, Rio de Janeiro, Brazil.

Rocket Research, a Quarterly Journal of Rocketry, began with a Spring 1950 issue. It is published by the Reaction Research Division, Rocket Engineering Company, 3262 Castera Avenue, Glendale 8, California. Subscription $3 a year in the United States, Canada, Mexico or Cuba; other countries $4; single copies 75 cents.

The Roofing Contractor, an illustrated journal, beginning with an October 1949 issue, is the official organ of the National Federation of Roofing Contractors and Kindred Trades. Secretary is A. K. Davidson, West Bar Chambers 38, Boar Lane, Leeds 1, England.

Rythme, publication de la Société Centrale d'Architecture de Belgique, is an illustrated quarterly that began with a December 1948 issue. 1950 begins a second volume. Subscription 200 francs a year; single issues 75 francs. Address is 3, Rue Ravenstein, Brussels.

Safety Engineering has changed its name to *Safety Maintenance and Production,* beginning with the October, 1950 issue.

Saga, the Magazine of True Adventure, an illustrated monthly, began with an October issue. Published by Macfadden Publications, 205 East 42d Street, New York 17. Subscription $3 a year, United States and Canada; foreign $5; single number 25 cents.

Scandinavian Journal of Clinical and Laboratory Investigation, a new quarterly, is published by the Scandinavian Society for Clinical Chemistry and Clinical Physiology. The first number contains nine articles in English, mostly on biochemical topics, and a technical section devoted to laboratory organization and construction and the training of laboratory personnel. The foreign subscription rate is Kr. 35. Published by Medisink Fysiologisk Forenings Forlag, Oslo, Norway.

Science and Mankind is a publication of the World Federation of Scientific Workers, 15 Half Moon Street, London, W.1. Editor is J. G. Crowther. Subscription rate is 75 cents for 3 issues.

Scientific Lubrication begins its second volume January 1950 as a monthly. The first volume consists of an October 1948 issue and bimonthly issues thru 1949. Published by Scientific Publications, 8 Walker Street, Wellington, Shropshire, England. Subscription 25 shillings a year; single issues 2s 6d.

"Sewage Works Journal Index, Volumes 1-20, 1928-1948; Authors, Subjects, Geographical;" compiled by W. H. Wisely and George E. Symons, is published for Federation of Sewage Works Associations by The Garrard Press, Champaign, Illinois. With the January 1950 issue the name of the *Journal* was changed to *Sewage and Industrial Wastes.* ($4.50)

Ship Models, a small size bi-monthly, is published by Robert A. Nash at 22 South Baldwin Avenue, Sierra Madre, California. Subscription $2 a year; 35 cents a copy.

Society of Cosmetic Chemists, Journal, is published irregularly by the Society, 404 Lothrop Rd, Grosse Pointe Farms 30, Michigan. The five numbers of volume one have been issued, four at $1.50 each; the fifth at $2. Volume 2, 1950, will consist of two numbers.

Soviet Studies, a Quarterly Review of the Social and Economic Institutions of the U.S.S.R, is edited on behalf of the Department for the Study of the Social and Economic Institutions of the U.S.S.R., University of Glasgow, by J. Miller and R. A. J. Schlesinger. Published by Basil Blackwell, Broad Street, Oxford. Subscription 25 shillings a year; single copies 7 shillings and sixpence.

Spearhead, a quarterly (processed), until recently specializing in fantasy, is published as a hobby. It is supported by a group of "editorial associates" and has no subscription price. Published by the Spearhead Press, 817 Starling Avenue, Martinsville, Virginia.

Story Parade—Caravan, for Catholic children, beginning with a January 1950 issue, is published monthly (except July and August) by the Catechetical Guild Educational Society, 147 East Fifth Street, Saint Paul 1, Minnesota. Subscription $3.50 a year.

The Stylus, a Magazine for Young Writers, is a small quarterly, containing mainly contributions from beginning or inexperienced writers. It began with a January 1950 issue. Editor and publisher is James Wade, 2519 Madison Avenue, Granite City, Illinois. Subscription $1 a year. Orders should be sent to Mrs. Kathleen Vlahopoulos, 3256 Diversey Boulevard, Chicago 47.

Synthetic Liquid Fuels Abstracts begins Volume three (New Series) with a January 1950 issue, compiled by J. L. Wiley and H. C. Anderson. It contains an annotated classified list of 176 periodical articles, thirty-one books, and a subject index. It is issued bimonthly by the Office of Synthetic Liquid Fuels, Research and Development Branch, Technical Reports Section (project PQ 472a), Bureau of Mines, Central Experiment Station, 4800 Forbes Street, Pittsburgh 13.

Systems and Procedures Quarterly, published by the Systems and Procedures Association of America, 100 Kingsland Road, Clifton, New Jersey, began with a March issue. $1 a copy.

Technical Bulletin of the Registry of Medical Technologists, beginning 1951, will be published monthly by Williams and Wilkins Company, Mt Royal and Guilford Avenues, Baltimore 2. One volume a year. No change in subscription price: $2 a year; single issues 25 cents. Still included as Technical Section in the American Journal of Clinical Pathology.

Technical Societies Bulletin is a monthly publication of Technical Societies Council of New York, 11 Jones Street, New York 14, beginning with an October 1949 issue. The May issue, number 8, lists some 40 meetings of 22 technical societies in the New York area. Sent free to members of the societies in the Council. To others $1.50 a year; single issues 20 cents.

Texas Engineering Experiment Station News, a quarterly, began publication March 1950. Address: Texas A & M College System, College Station, Texas.

Textile Research Journal discontinued its abstract section with the December 1949 issue and now sends to its subscribers instead the abstract section of the *Journal of the Textile Institute,* (Manchester, England), reprinted and bound as a monthly supplement to *Textile Research Journal.*

This Day, the Family Magazine, an illustrated monthly, will complete its first volume with an August issue. Published by Concordia Publishing House, 3558 South Jefferson Avenue, St Louis 18. Subscription $3 a year in the United States and Canada; foreign $4; 35 cents a copy.

Tour Italy, a Monthly Magazine of Travel Features, beginning June 1950, is published by G. L. T. International Corporation, 1475 Broadway, New York 18. Subscription $2.50 a year; foreign $5; single copies 25 cents.

Transformation: Arts, Communication, Environment; a World Review, "affirms that art, science, technology, are interacting components of the total human enterprise." It is illustrated. Published three times a year by Wittenborn, Schultz, Inc., 38 East 57th Street, New York 22. Subscription $3.75 a year; single issue $1.50; foreign countries 45 cents a year extra for postage; single issue 15 cents extra.

Translated Contents Lists of Russian Periodicals, beginning June 1949, "covers all the scientific and technical periodical publications exported from the U.S.S.R. which are not of a popular nature. Arrangements have so far been made to cover 87 titles and arrangements are in the course of being made to cover an additional 12 titles. The Science Museum Library has advertised its willingness to accept copies of translations of Russian scientific and technical articles and to make them available through its photocopying service. At present, however, only about a dozen translations a month are being received while about 600 articles are listed each month in the *Translated Contents Lists,*" where these translations are from time to time also listed. Published by Department of Scientific and Industrial Research, Charles House, 5-11 Regent Street, London, S.W.1.

Under Texas Skies, beginning with a May 1950 issue, is the official monthly publication of the Texas Heritage Foundation, Austin, P. O. Box 2306 Capitol Station. Subscription $3 a year.

The Union of International Associations, Palais d'Egmont, Brussels, publishes a monthly *Bulletin* in French and in English to give a survey of non-governmental activity and organization in international life and to contribute to the progress of peaceful internationalism. It includes each month a complete list of international meetings that have been announced. Subscription for non-governmental bodies and private persons, Belgian fr. 250 or $5; for official and governmental bodies, Belgian fr. 500 or $10.

United States Army Combat Forces Journal, the monthly organ of the Association of the United States Army, began with an August 1950 issue. Editorial and executive offices, 1115 Seventeenth Street, N.W., Washington 6. Subscription $5 a year; foreign $6; 50 cents a copy.

University of California Medical Center, Bulletin, is sponsored by the Medical School Alumni Association of the University of California, San Francisco Campus. It is published monthly during the school year. Subscription $4.50; single copies 75 cents. Address California Medical Center, San Francisco 22.

The Use of English is a quarterly, beginning with an Autumn 1949 issue. It is published in September, December, March, and June, by the Bureau of Current Affairs, 117 Piccadilly, London, W.1. It is edited by Denys Thompson and suceeds an earlier publication, *English in Schools.* Subscription 10 shillings a year; 2 shillings 9d a copy.

Vassar Review begins its second volume with a November 1949 issue. It is published four times a year by Vassar College, Poughkeepsie, New York. Subscription $1.50 a year; 40 cents a copy.

Venezuela Up-To-Date, an illustrated monthly, is published by the Embassy of Venezuela, beginning December 1949. Address Venezuelan Information Service, 2437 California Street, N.W. Washington 8.

Vision, a new magazine in Spanish, will be distributed in Latin America beginning in mid-November. It will be published by Vision, Incorporated, at 231 E 51st Street, New York.

Water & Sanitary Engineer, a monthly technical journal, is devoted to water engineering and supply, sewage purification, drainage and river works. It began with a May 1950 issue. Published by Dale, Reynolds & Company, 32 Finsbury Square, London, E.C.2. Subscription 15 shillings a year; 1s 3d a copy.

Water and Sanitation has changed its name to *Municipal Utilities,* beginning with the September, 1950 issue.

Water Power, a *Technical Journal Devoted to the Study of All Aspects of Hydro-Electric Developments,* begins its second volume with a January-February 1950 number. Published by Transport (1910) Ltd., 33 Tothill Street, Westminster, London, S.W. 1. Subscription £1 a year; single issue 4 shillings.

Watsonia is the Journal of the Botanical Society of the British Isles, published three or four times a year, which in January, 1949, replaced the *Report* and *Distributors' Report,* each published annually. The June 1950 issue of the Journal is Volume 1, pt. 5. Subscription is one guinea a year for ordinary members, 10/6 for junior, and for family members. All subscriptions should be paid to the Hon. Treasurer, E. L. Swann, 282 Wootton Road, King's Lynn, Norfolk.

Western Candy Review merged with *Western Confectioner,* with the January issue. Published by Occidental Publishing Company, Los Angeles.

Wisconsin Athenaean, Literary Magazine of the University of Wisconsin, a quarterly, has published its second number, Winter 1950. It is published during the academic year by the Athenaean Society of the University of Wisconsin, 304 N. Park Street, Madison. Subscription 70 cents a year; 25 cents a single copy.

Word Quarterly is a magazine edition of the monthly paper *The Word.* Its object is to offer an intensive inquiry into a particular subject in each issue. Volume 1, number 1, Spring 1950, is a special double number reporting the Gandhi murder trial. Published by The Strickland Press, 104 George Street, Glasgow, C.1. Subscription 4s 6d a year; 1s 3d a copy.

World Federation for Mental Health began in February 1949, the publication of a bimonthly *Bulletin.* "Readers living in countries where there are currency restrictions are advised to order the *Bulletin* through a bookseller in their own country." Others may order from the Federation, 19, Manchester Street, London, W.1. Subscription 5 shillings or $1 a year; single copies 1 shilling or 20 cents.

World Fisheries Abstracts is a bimonthly review of technical literature on fisheries and related industries, published by the Food and Agriculture Organization of the United Nations in English, French and Spanish. The abstracts are prepared by fisheries experts and research workers in various countries or on the staff of FAO. They are collected and edited by the FAO Fisheries Division. Annual subscription (U.S.) $4, single copy 75 cents. Subscriptions are payable in local currencies where orders are placed through local sales agents. When ordering, please specify which language edition is desired. The abstracts are printed in the form of standard sized cards which may be cut out and filed. A Handbook is published containing explanation of filing systems, giving directions for filing, an alphabetical subject list, and other helps to use of the abstracts. Address is 1201 Connecticut Avenue, N.W. Washington 6.

World Interpreter, described in its subtitle as a pocket periodical of uncensored news on world affairs, is published by Worldover Press, Wilton, Connecticut; fortnightly from October to June; monthly from July to September. Subscription $5 a year; single issues 25 cents.

World Medical Association Bulletin is published quarterly by the Association at 404 North Wesley Avenue, Mount Morris, Illinois. Correspondence relative to membership in the United States Committee should be addressed to The World Medical Association, 2 East 103d Street, New York 29. $5 of the annual membership dues in the United States Committee is paid as a year's subscription to *The World Medical Association Bulletin.* The *Bulletin* is in its second volume.

World Premieres, Monthly Bulletin of the International Theatre Institute, is published ten times a year, from October to July. October 1949 is the date of the first issue. Published by the International Theatre Institute, 19 Avenue Kléber, Paris 16e. Subscription $3 a year, or 1000 fr.

World Refrigeration, a monthly journal, devoted to the refrigeration and allied industries, began publication in June, at 181 Kensington High Street, London, W.8. Subscription 25 shillings a year (post free to any part of the world); single copies 2s 6d.

World Trade Digest is a small-size monthly digest of articles in British commercial periodicals. It began with a November 1949 issue. Published at 45 Dorset Street, London, W.1. Distributors for the United Kingdom are Surridge, Dawson & Company, 136 New Kent Road, S.E. Subscription 15 shillings a year; one shilling a single issue.

World Wool Digest, beginning with a February 1950 issue, is the amalgamation of the two *Wool Digests* previously published separately by Wool Bureau, Incorporated, 16 West 46th Street, New York 19, and the International Wool Secretariat, Dorland House, 18/20 Regent Street, London. It is mailed free on a request sent to the Wool Bureau, or the International Wool Secretariat.

List of Periodicals Indexed

A S M E Trans—Transactions of the American Society of Mechanical Engineers. $12; single numbers $1.50. m (except Mr, Je, S, D) American Society of Mechanical Engineers, 29 W 39th St, New York 18 (1v:Ja v72;i-l)
$6 to members and affiliates

Acoustical Soc Am J—Journal of the Acoustical Society of America. $10; single numbers $2. bi-m American Institute of Physics, 57 E 55th St, New York 22 (1v:Ja v22;i-s)

Adv Agency—Advertising Agency and Advertising and Selling. $4; single numbers 35c. m Moore Pub. Co, Inc, 9 E 38th St, New York 16 (1v:Ja v43;i-l)
Formerly Advertising and Selling; name changed May, 1949

Adv & Sell. See Adv Agency

Advanced Management—Advanced Management $8; single numbers $1. m Society for the Advancement of Management, Inc, 84 William St, New York 7 (1v:Ja v15;i-l)
Formerly Society for the Advancement of Management Journal, a bi-monthly
Changed from quarterly to monthly beginning December, 1949

Aero Digest—Aero Digest. $3; single numbers 50c. m Aeronautical Digest Pub. Corp, 515 Madison Av, New York 22 (2v:Ja,Jl v60-61; i-r)
Annual Digest issue March $1

Aeronautical Eng R—Aeronautical Engineering Review. $3; single numbers 50c. m Institute of the Aeronautical Sciences, Inc, 2 E 64th St, New York 21 (1v:Ja v9;i-s)
Formerly Journal of the Aeronautical Sciences, Aeronautical Review Section

Air Affairs—Air Affairs. $10; single numbers $3. q International Society of Air Affairs, 1720 M St, N.W, Washington 6, D.C. (1v:Autumn v3;i-none)

Air Transport—Air Transport. $3; single numbers 35c. m McGraw-Hill Pub. co, Inc, 330 W 42d St, New York 18 (1v:Ja v6;i-none)
Combined with Aviation Week beginning with April 5, 1948 issue

A M A Archives Ind Hygiene & Occup Med—A.M.A. Archives of Industrial Hygiene and Occupational Medicine. $8; single numbers $1. m American Medical Association, 535 N Dearborn St, Chicago 10 (2v:Ja,Jl v1-2; i-l)

Am Assn of Textile Chemists and Colorists. Proceedings. Published in American Dyestuff Reporter

Am Assn Pet Geologists Bul—Bulletin of the American Association of Petroleum Geologists. $15; single numbers $1.50. m American Association of Petroleum Geologists, Inc, Box 979, Tulsa 1, Oklahoma (1v:Ja v34;i-s)

Am Bankers Assn J. See Banking

Am Bld—American Builder. $3; single numbers 50c. m Simmons-Boardman Pub. Corp, 30 Church St, New York 7 (1v:Ja v72;i-none)

Am Bsns—American Business. $4. single numbers 35c. m Dartnell Publications, Inc, 4660 Ravenswood Av, Chicago 40 (1v:Ja v20;i-none)

Am Cer Soc Bul—Bulletin of the American Ceramic Society. $6; single numbers 50c. m American Ceramic Society, 2525 N High St, Columbus 2, Ohio (1v:Ja v29;i-s)
Ceramic Abstracts, formerly published as part of the Bulletin, is included in American Ceramic Society Journal beginning January 1946

Am Cer Soc J—Journal of the American Ceramic Society; Ceramic Abstracts. $14; single numbers $1.50. m American Ceramic Society, 2525 N High St, Columbus 2, Ohio (1v:Ja v33;i-s)

Am Chem Soc J—Journal of the American Chemical Society. $12; single numbers $1. m American Chemical Society, 1155 16th St, N.W, Washington 6, D.C. (1v:Ja v72;i-s)

Am Concrete Inst J—Journal of the American Concrete Institute. $10; single numbers $1.25. m (except Jl and Ag) American Concrete Institute, 18263 W. McNichols Road, Detroit 19, Mich. (1v:S v22;i-s)

Am Dyestuff Rep—American Dyestuff Reporter Incorporating Textile Colorist and Converter. $5. bi-w Howes Pub. Co, 44 E 23d St, New York 10 (1v:Ja v39;i-s)
Includes Proceedings of American association of textile chemists and colorists

Am Gas Assn Mo—American Gas Association Monthly. $3. m (bi-m Jl-Ag) American Gas Assn, Inc, 420 Lexington Av, New York 17 (1v:Ja v32;i-l)

Am Gas Assn Proc—American Gas Association Proceedings. Annual convention proceedings. American Gas Association, Inc, 420 Lexington Av, New York (30th, 31st annual conventions, 1948, 1949)

Am Gas J—American Gas Journal. $3; single numbers 50c. m American Gas Journal, Inc, 205 E 42d St, New York 17 (2v:Ja,Jl v172-173; i-l)

Am Inst Chem Eng Trans—American Institute of Chemical Engineers. Transactions. $10; single numbers $2. bi-m American Institute of Chemical Engineers, 50 E 41st St, New York 17 (1v:F v42;i-s)
Published as section of Chemical Engineering Progress beginning January, 1947

Am Inst E E J. See Elec Eng

Am Inst of Mining and Metallurgical Engineers. See Min Eng

Am J Sci—American Journal of Science. $8; single numbers 75c. m American Journal of Science, Sterling Tower, Yale University, New Haven, Conn. (1v:Ja v248;i-s)

Am Mach—American Machinist. $5; single numbers 50c. bi-w McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v;Ja v94;i-r)
37th Annual Review number, January 23, price $1

Am Pet Inst Proc—American Petroleum Institute Proceedings. 50 W 50th St, New York
(29th annual meeting, 1949, v 29, pts 1-5; 14th, 15th mid-year meeting, 1949, 1950, v29, v30[M] pt 3)

Am Soc C E Proc—Proceedings of American Society of Civil Engineers; single numbers 50c. m American Society of Civil Engineers, 33 W 39th St, New York 18 (1v:F v76;i-none)
Publication as monthly journal discontinued with the January 1950 issue. Published thereafter [volume 76] as separate papers. Annual subscription: Nonmembers $10; Libraries $5

Am Soc for Metals Trans—Transactions of the American Society for Metals, v41 '49-v42 '50 American Society for Metals, 7301 Euclid Av, Cleveland 3, Ohio

Am Soc Heat & V E J. See Heating-Piping

Am Soc M E J. See Mech Eng

Am Soc M E Trans. See A S M E Trans

Publications of societies, institutions, etc. are listed under the names of the organizations. i-l=index sent loose; i-r=index sent upon request; i-s=index stitched in volume.

Month abbreviation followed by volume number=Month in which new volume begins and the number of the new volume beginning in 1950.

Am Soc T M Proc—American Society for Testing Materials. Proceedings. annual American Society for Testing Materials, 1916 Race St, Philadelphia 3 (2v:v48,v49)

Am Stat Assn J—Journal of the American Statistical Association. $8. q American Statistical Association, 1108 16th St, N.W, Washington 6, D.C. (1v:Mr v45;i-l)

Am Water Works Assn J—Journal of the American Water Works Association. $7; single numbers 75c, to members 50c. m American Water Works Assn, 500 Fifth Av, New York 18 (1v:Ja v42;i-s)

Anal Chem—Analytical Chemistry. $4; single numbers 50c. m American Chemical Society, 1155 16th st, N.W, Washington 6, D.C. (1v:Ja v22;i-s)
Formerly Industrial and Engineering Chemistry Analytical Edition
Combination with Industrial and Engineering Chemistry $8

Ann Am Acad—Annals of the American Academy of Political and Social Science. $5; single numbers $2. bi-m American Academy of Political and Social Science, 3817 Spruce St, Philadelphia 4 (6v;Ja,Mr,My,Jl,S,N v267-272; i-s)
Published also in cloth $7.50; single numbers $2.50

Arch Forum—Architectural Forum, The Magazine of Building. $5.50; single numbers $2. m Time, Inc, 540 North Michigan Av, Chicago 11 (2v:Ja,Jl v92-93;i-r)

Arch Rec—Architectural Record. $4.50; single numbers $2. m F. W. Dodge Corp, 119 W 40th St, New York 18 (2v:Ja,Jl v107-108;i-s)

Archives Ind Hygiene & Occup Med—Archives of Industrial Hygiene and Occupational Medicine. $8; single numbers $1. m American Medical Association, 535 N Dearborn St, Chicago 10 (2v:Ja,Jl v1-2;i-l)
Replaces Journal of Industrial Hygiene and Toxicology
Name changed to A.M.A. Archives of Industrial Hygiene and Occupational Medicine, October, 1950

Aslib Proc—Aslib Proceedings. 25s; single numbers 7s 6d. 4 times a year Aslib, 4 Place Gate, London, W. 8 (1v:F v2;i-l)
Formerly Association of Special Libraries and Information Bureaux Proceedings; changed January, 1949

Assn of Sp Lib & Inf Bur Proc. See Aslib Proc

Automobile Eng—The Automobile Engineer. £1 17s 6d; U.S. $6; Canada $5; single numbers 2s 6d. m Iliffe & Sons, Ltd, Dorset House, Stamford St, London, S.E. 1 (1v:Ja v40;i-r; cost 6d)
Annual extra number published in November
September-October, a combined number

Automotive Ind—Automotive Industries. $2; single numbers 25c. s-m Chilton Company, Chestnut & 56th Sts, Philadelphia 39 (2v:Ja, Jl v102-103;i-none)
Title was Automotive & Aviation Industries from February 1, 1942 thru June 15, 1947
Statistical issue, March 15, price $1

Aviation W—Aviation Week. $6; single numbers 50c. w McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (2v:Ja,Jl v52-53;i-none)
Merger of Aviation and Aviation News beginning July 7, 1947
Air Transport incorporated April 5, 1948

Bankers Mo—Bankers Monthly. $5; single numbers 50c. m Rand McNally & Co, 536 South Clark St, Chicago 5 (1v:Ja v67;i-none)
Formerly Rand McNally Bankers Monthly

Banking—Banking; Journal of the American Bankers Association. $4.50; single numbers 50c. m American Bankers Association, 12 E 36th St, New York 16 (1v:Jl v43;i-s)
Formerly American Bankers Association Journal

Barron's—Barron's. $15; single numbers 35c. w Barron's Pub. Co, Inc, 40 New St, New York 4 (1v:Ja v30;i-r)

Bell System Tech J—Bell System Technical Journal. $1.50; single numbers 50c. q American Telephone and Telegraph Co, 195 Broadway, New York 7 (1v:Ja v29;i-l)

Blast F & Steel Pl—Blast Furnace and Steel Plant. $2.50; single numbers 50c. January and August numbers $1 ea. m Steel Publications, Inc, 4 Smithfield St, Pittsburgh 30, Pa. (1v: Ja v38;i-s)

Brick & Clay Rec—Brick and Clay Record. $5; single numbers 50c. m Industrial Publications, Inc, 5 So. Wabash Av, Chicago 3 (2v: Ja,Jl v116-117;i-s)

Bsns W—Business Week. $6; single numbers 25c. w McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (without v no;i-none)

Burroughs Clearing House—Burroughs Clearing House. m Burroughs Adding Machine Co, Second Blvd. and Burroughs Av, Detroit 32, Mich. (1v:O v35;i-none)

Bus Transportation—Bus Transportation. $5; single numbers 50c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v29; i-r)

CAA J—Civil Aeronautics Administration Journal; issued by the Civil Aeronautics Administration. 75c. m Superintendent of Documents, Washington 25, D.C. (1v:Ja v11;i-s)
Formerly Civil Aeronautics Journal; name changed with April 15, 1945 number

Can Chem & Process Ind—Canadian Chemistry and Process Industries. $5; single numbers 50c. m Westman Publications, Ltd, 137 Wellington St, West, Toronto, Ont. 1 (1v:Ja v34; i-r)
Formerly Canadian Chemistry and Metallurgy

Can Min J—Canadian Mining Journal. $7.50; single numbers $1. m National Business Publications, Ltd, Gardenvale, Que. (1v:Ja v71;i-s)

Cer Ind—Ceramic Industry. $4; single numbers 50c. m Industrial Publications, Inc, 5 So. Wabash Av, Chicago 3 (2v:Ja,Jl v54-55; i-s)
Price of January issue $2

Chem Age (Lond)—The Chemical Age. 30s; single numbers 1s. w Benn Brothers, Ltd, Bouverie House, 154 Fleet St, London, E.C. 4 (2v:Ja,Jl v62-63;i-r)

Chem & Eng N—Chemical and Engineering News. $6; single numbers 15c. w American Chemical Society, 1155 16th St, N.W. Washington 6, D.C. (1v:Ja v28;i-s)

Chem & Ind—Chemistry and Industry. £3 10s. single numbers 2s. w Society of Chemical Industry, 56 Victoria St, London, S.W.1 (without v no;i-l)
September 9-16, a combined number

Chem & Met Eng—Chemical and Metallurgical Engineering. $3; single numbers 35c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v53;i-r)
Name changed to Chemical Engineering August, 1946

Chem Eng—Chemical Engineering with Chemical and Metallurgical Engineering. $3; single numbers 50c. m McGraw-Hill Pub. Co. Inc, 330 W 42d St, New York 18 (1v:Ja v57;i-s)

Chem Eng Prog—Chemical Engineering Progress. $6; single numbers 75c. m American Institute of Chemical Engineers, 120 E 41st St, New York 17 (1v:Ja v46;i-s)

Chem Ind—Chemical Industries. $5; single numbers 60c. m Maclean-Hunter Pub. Corp, 309 W Jackson Blvd, Chicago 6; 522 5th Av, New York 18 (2v:Ja,Jl v66-67;i-r)
Published twice in October; second issue, Buyers Guide Section $2.50
Name changed to Chemical Industries Week January 20, 1951

Chem R—Chemical Reviews. $9 ($7 to members of American Chemical Society) bi-m Williams & Wilkins Co, Mount Royal and Guilford Avs, Baltimore 2, Md. (2v:F,Ag v46-47;i-s)

Chem Soc J—Journal of the Chemical Society. £6. m The Chemical Society, Burlington House, Piccadilly, London, W. 1 (without v no;i-l)
Supplementary issue number 1 published in 1949

Civil Eng—Civil Engineering. $5; single numbers 50c. m American Society of Civil Engineers, 33 W 39th St, New York 18 (1v:Ja v20; i-r)

Coal Age—Coal Age. $5; single numbers 50c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v55;i-r)

Comm & Fin Chr—Commercial & Financial Chronicle. $45; single numbers Monday ed. 90c, Thursday ed. 35c. s-w William B. Dana Co, 25 Park Pl, New York 8 (2v:Ja,Jl v171-172;i-l)
Annual Review and Outlook issue, January 19 in two sections $1.50

Communications—Communications. $2; single numbers 25c. m Bryan Davis Pub. Co. Inc, 52 Vanderbilt Av, New York 17 (1v:Ja v29; i-s)
Name changed to Tele-Vision Engineering, January, 1950

Comp Air Mag—Compressed Air Magazine. $3; single numbers 35c. m Compressed Air Magazine Co, Phillipsburg, New Jersey (1v:Ja v55; i-r)
July-August-September, a combined number

Concrete—Concrete. $3; single numbers 40c. m Concrete Pub. Corp, Daily News Plaza, 400 W Madison St, Chicago 6 (1v:Ja v58;i-s)

Constr Methods—Construction Methods and Equipment. $2; single numbers 35c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v32;i-none)

Consumers Res Bul—Consumers' Research Bulletin (Not Confidential). $3; single numbers 30c. m Consumers' Research, Inc, Washington, New Jersey (2v:Ja,Jl v25-26;i-s)

Credit & Fin Management—Credit and Financial Management. $3; single numbers 25c. m National Association of Credit Men, 1309 Noble St, Philadelphia 23, Pa.; 1 Park Av New York 16 (1v:Ja v52;i-s)

Diesel Power—Diesel Power and Diesel Transportation. $3; single numbers 35c. m Diesel Publications, Inc, 192 Lexington Av, New York 16 (1v:Ja v28;i-none)

Dom Eng—Domestic Engineering. $3; single numbers 30c. m Domestic Engineering Co, 1801 Prairie Av, Chicago 16 (2v:Ja,Jl v175-176;i-none)

Dun's R—Dun's Review. $4; single numbers 35c. m Dun & Bradstreet, Inc, 290 Broadway, New York 8 (1v:Ja v58;i-r)
Formerly Dun & Bradstreet Monthly Review

East Underw—Eastern Underwriter. $5; single numbers 25c. w Eastern Underwriter Co, 41 Maiden Lane, New York 7 (1v:Ja v51;i-none)

Econ Geol—Economic Geology and the Bulletin of the Society of Economic Geologists. $5; single numbers $1. s-q Economic Geology Pub. Co, M. M. Leighton, Business Mgr, Urbana, Ill. (1v:Ja v45;i-s)

Economist—Economist. £3; single numbers 1s. w Economist Newspaper, Ltd, 22 Ryder St, St James's, London, S.W. 1 (2v:Ja,Jl v158-159;i-l)

Ed & Pub—Editor & Publisher, the Fourth Estate. $5; single numbers 15c. w Editor & Publisher, 1475 Broadway, New York 18 (1v: Ja v83;i-r) Bound in two volumes a year; cost $2.50 each or $5 a year
Additional issue published in January; International Year Book Number, included in annual subscription

Edison Elec Inst Bul—Edison Electric Institute Bulletin. $2. m Edison Electric Institute, 420 Lexington Av, New York 17 (1v:Ja v18;i-l)

Elec Com—Electrical Communication. $2; single numbers 50c. q International Telephone and Telegraph Corp, 67 Broad St, New York 4 (1v:Mr v27;i-l)

Elec Eng—Electrical Engineering. $12; single numbers $1.50. m American Institute of Electrical Engineers, 500 5th Av, New York 18 (1v:Ja v69;i-l)

Elec R (Lond)—Electrical Review. £3 6d; U.S. and Canada $11; single numbers 1s. w Electrical Review, Dorset House, Stamford St, London, S.E. 1 (2v:Ja,Jl v146-147;i-r)

Elec West—Electrical West. $2; single numbers 25c. m McGraw-Hill Co. of California, 68 Post St, San Francisco 4, Calif. (2v:Ja,Jl v104-105;i-r)

Elec World—Electrical World. $6; single numbers 35c. w McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (2v:Ja,Jl v133-134;i-r)
Regular issue alternates with a News Edition

Electrician—Electrician. 35s; single numbers 8d. w Benn Bros, Ltd, Bouverie House, 154 Fleet St, London, E.C. 4 (2v:Ja,Jl v144-145; i-l)
September 8, October 13-November 3, not published

Electrochem Soc J—Journal of Electrochemical Society. $12; single numbers $1.25. m American Electrochemical Society, 235 W. 102d St, New York 25 (1v:Ja v97;i-s)
Preprints replaced by Journal (monthly) January 1948

Electronics—Electronics. $6; single numbers 75c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v23;i-s)
Price of Directory issue $2

Eng & Min J—Engineering and Mining Journal. $3; single numbers 50c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v151;i-s)

Eng Educ. See J Eng Educ

Eng N—Engineering News-Record $6; single numbers 35c. w McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (2v:Ja,Jl v144-145; i-r)

Engineer—Engineer. £5 10s; Canadian subs £4 5s; single numbers 1s 9d. w Engineer, 28, Essex St, Strand, London, W.C. 2 (2v:Ja,Jl v189-190;i-l)

Engineering—Engineering. £4 10s; Canadian subs £4 5s; single numbers 1s 6d. w Engineering, Ltd, 35 and 36 Bedford St, Strand, London, W.C. 2 (2v:Ja,Jl v169-170;i-r)

Explosives Eng—The Explosives Engineer. $1.50; single numbers 30c. bi-m Explosives Engineer, Delaware Trust Bldg, Wilmington 99, Delaware (1v:Ja v28;i-l)

Factory Management—Factory Management and Maintenance. $3; single numbers 50c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v108;i-r)

Fed Res Bul—Federal Reserve Bulletin. $2; single numbers 20c (to non-members). m Board of Governors of the Federal Reserve System, Constitution Av at 20th St, Washington 25, D.C. (1v:Ja v36;i-s)

Food Ind—Food Industries. $2; single numbers 25c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v22;i-s)

For Comm W—Foreign Commerce Weekly. Issued by U.S. Department of Commerce. $9; single numbers 20c. w Superintendent of Documents, Washington 25, D.C. (4v: 13 issues in each v38-41;i-none)

Fortune—Fortune. $12.50; single numbers $1.25. m Time, Inc, 540 North Michigan Av, Chicago 11 (2v:Ja,Jl v41-42;i-r)

Foundry—Foundry. $3; single numbers 35c. m Penton Pub. Co, Penton Bldg, Cleveland 13, O. (1v:Ja v78;i-r)

Franklin Inst J—Journal of the Franklin Institute. $8; single numbers $1. m Franklin Institute, Benjamin Franklin Parkway at 20th St, Philadelphia 3 (2v:Ja,Jl v249-250;i-s)

Gas Age—Gas Age combining Natural Gas, Gas Age, Gas Record. $4; single numbers 50c. bi-w Moore Pub. Co, Inc, 9 E 38th St, New York 16 (2v:Ja,Jl v105-106;i-r)

Gen Elec R—General Electric Review. $4; single numbers 40c. m General Electric Co, 1 River Road, Schenectady 5, N.Y. (1v:Ja v53;i-l)

Geol Soc Bul—Bulletin of the Geological Society of America. $15. m Geological Society of America, H. R. Aldrich, sec, 419 W 117th St, New York 27 (1v:Ja v61;i-s)

Geol Soc Proc—Proceedings volume of Geological Society of America for 1948 and 1949. Geological Society of America, H. R. Aldrich, sec, 419 W 117th St, New York 27

Glass Ind—Glass Industry. $3.50; single numbers 35c. m Ogden Pub. Co, 55 W 42d St, New York 18 (1v:Ja v31;i-s)

Harvard Bsns R—Harvard Business Review. $6; single numbers $1.50. bi-m Harvard Business Review, Gallatin House, Soldiers Field, Boston 63 (1v:Ja v28;i-s)
Changed from quarterly to bi-monthly beginning January 1948

Heat & Ven—Heating and Ventilating. $3; single numbers 30c. m Industrial Press, 148 Lafayette St, New York 13 (1v:Ja v47;i-none)

Heating-Piping—Heating, Piping and Air Conditioning. $3; single numbers 35c. m Keeney Pub. Co, 6 N Michigan Av, Chicago 2 (1v:Ja v22;i-r)
Includes American Society of Heating and Ventilating Engineers Journal section
Directory and show number January, $1.50

Ill U Eng Exp Sta Bul—Illinois University Engineering Experiment Station. Bulletin. irr Univ. of Ill, Urbana

Ill U Eng Exp Sta Circ—Illinois University Engineering Experiments Station. Circular. irr Univ. of Ill, Urbana

Illum Eng—Illuminating Engineering, The Journal of the Illuminating Engineering Society. $10; single numbers $1.50. m Illuminating Engineering Society, 51 Madison Av, New York 10 (1v:Ja v45;i-l)
Published every month beginning January, 1949

Ind & Eng Chem—Industrial and Engineering Chemistry. $5; single numbers 75c. m American Chemical Society, 1155 16th St, N.W, Washington 6, D.C. (1v:Ja v42;i-s)

Ind & Eng Chem Anal ed. See Anal Chem

Ind Marketing—Industrial Marketing. $3; single numbers 25c. m (s-m during S) Advertising Publications, Inc, 200 East Illinois St, Chicago 11 (1v:Ja v35;i-none)
September 15th issue not sold separately

Ind Med—Industrial Medicine and Surgery. $6; single numbers 75c. m Industrial Medicine Pub. Co, 605 North Michigan Av, Chicago 11 (1v:Ja v19;i-s)

Ind Stand—Industrial Standardization. $4; single numbers 35c. m American Standards Association, 70 E 45th St, New York 17 (1v:Ja v19;i-l)
Published bi-monthly from November 1947 to June 1948
Name changed to Standardization beginning January, 1949

Index—Index. q New York Trust Company, 100 Broadway, New York (1v:[Mr] v29;i-s)
Suspended publication with the Winter 1948 number

India Rubber World—India Rubber World. $3; single numbers 35c. m Bill Brothers Publishing Corporation, 386 4th Av, New York 16 (2v:Ap,O v122-123;i-s)

Inland Ptr—Inland Printer. $4; single numbers 40c. m Maclean-Hunter Pub. Corp, 309 W Jackson Blvd, Chicago 6; 522 5th Av, New York 18 (2v:Ap,O v125-126;i-none)

Inst E E J. See Inst E E Proc

Inst E E Proc—Proceedings of the Institution of Electrical Engineers. £3 13s 6d; single numbers pt 1 6s; pt 2 7s 6d; pt 3 7s 6d. The Institution, Savoy Place, Victoria Embankment, London, W.C. 2 (1v:Ja v97;i-l)
Published in 3 parts: pt 1, General, bi-m (Ja); pt 2, Power Engineering, bi-m (F); pt 3, Radio and Communication Engineering, bi-m (Ja)

Inst Mech Eng J & Proc—Institution of Mechanical Engineers. Journal and Proceedings. Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W. 1
Published separately beginning 1950. Proceedings quarterly; Journal monthly (except July and August)

Inst Mech Eng Proc—Institution of Mechanical Engineers. Proceedings. q Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W. 1 (1v:Je v162;i-s)

Inst Pet J—Journal of the Institute of Petroleum. £4 14s 6d; single numbers 10s. m Institute of Petroleum, 26 Portland Pl, London, W. 1 (1v:Ja v36;i-s)
Formerly Journal of the Institution of Petroleum Technologists

Inst Radio Eng Proc—Proceedings of the Institute of Radio Engineers. $18; single numbers $2.25. m Institute of Radio Engineers, Inc, 1 East 79th St, New York 21 (1v:Ja v38;i-s)

Instruments—Instruments, the Magazine of Measurement and Control. $3. m Instruments Pub. Co. Inc, 921 Ridge Av, Pittsburgh 12 (1v:Ja v23;i-s)

Int Labour R—International Labour Review. $5; single numbers 50c. m International Labour Office, 1825 Jefferson Pl, Washington 6, D.C. (2v:Ja,Jl v61-62;i-s)
September-October, a combined number

Iron Age—Iron Age. $8; single numbers 35c. w Chilton Co, Inc, Chestnut & 56th Sts, Philadelphia 39; 100 E 42d St, New York 17 (2v:Ja,Jl v165-166;i-r)

Iron & Steel Eng—Iron and Steel Engineer. $7.50; single numbers $1.50. m Association of Iron and Steel Engineers, 1010 Empire Bldg, Pittsburgh 22 (1v:Ja v27;i-s)

Iron & Steel Inst J—Journal of the Iron and Steel Institute. £5; single numbers 10s. m Iron and Steel Institute, 4, Grosvenor Gardens, London, S.W. 1 (3v:Ja,My,S v164-166;i-r)
Changed to a monthly with volume 155 January, 1947
Semi-annual volume 153 no 1, 1946 (delayed in publication), is indexed in 1948 annual. Volume 154, 1946, no 2, indexed in 1949 annual

J Account—Journal of Accountancy. $6; single numbers 60c. m American Institute Pub. Co, Inc, 270 Madison Av, New York 16 (2v:Ja,Jl v89-90;i-s)

J Aeronautical Sci—Journal of the Aeronautical Sciences. $12; single numbers $1.50. m Institute of the Aeronautical Sciences, Inc, 2 E 64th St, New York 21 (1v:Ja v17;i-s)
Review section now published as Aeronautical Engineering Review

J Ap Phys—Journal of Applied Physics. $12; single numbers $1. m American Institute of Physics, 57 E 55th St, New York 22 (1v:Ja v21;i-s)
$10 to members and associate members of the American Institute of Physics

J Bsns—Journal of Business of the University of Chicago. $6; single numbers $1.75. q University of Chicago Press, 5750 Ellis Av, Chicago 37 (1v:Ja v23;i-s)

J Chem Educ—Journal of Chemical Education. $3; single numbers 50c. m Journal of Chemical Education, 20th and Northampton Sts, Easton, Pa. (1v:Ja v27;i-s)

J Chem Phys—Journal of Chemical Physics. $15; single numbers $1.25. m American Institute of Physics, 57 E 55th St, New York 22 (1v:Ja v18;i-s)

J Doc—Journal of Documentation. 25s or $6; single numbers 7s 6d or $1.75. q Association of Special Libraries and Information Bureaux, 4 Gate Place, London, W. 8 (1v:Mr v6;i-l)

J Eng Educ—Journal of Engineering Education. $4; single numbers 75c. m (except Jl and Ag) American Society for Engineering Education, A. B. Cronwell, Sec, Northwestern University, Evanston, Ill. (1v:S v41;i-s)

J Fr Inst. See Franklin Inst J

J Ind Hygiene—The Journal of Industrial Hygiene and Toxicology. $8; single numbers $1.50. bi-m Williams & Wilkins Co, Mt Royal & Guilford Avs, Baltimore 2, Md. (1v:Ja v31;i-l)
After January 1950, appears as Archives of Industrial Hygiene and Occupational Medicine

J Land & Pub Util Econ—Journal of Land and Public Utility Economics. $5; single numbers $1.50. q University of Wisconsin, Madison 6, Wis. (1v:F v24;i-l)
Name changed to Land Economics beginning February, 1948

J Marketing—The Journal of Marketing. $4. q Robert N. King, Business manager, 383 Madison Av, New York 17 (1v:Jl v15;i-l)
Publication of the American Marketing Association

J Metals—Journal of Metals. $8; single numbers 75c. m American Institute of Mining and Metallurgical Engineers, Inc, 29 W 39th St, New York 18 (1v:Ja v1;i-l) (Ja 1950 v 188)
Special issues $1.50
Formerly Metals Technology; name changed January, 1949
Volume number changed to 188 January 1950, to correspond with Transactions

J Phys & Colloid Chem—The Journal of Physical and Colloid Chemistry. $10; single numbers $1.25. m except (Jl, Ag and S) Williams & Wilkins Co, Mt. Royal & Guilford Avs, Baltimore 2, Md. (1v:Ja v54;i-s)
Changed from bi-monthly to monthly beginning January, 1948

J Res Nat Bur Stand—Journal of Research of the National Bureau of Standards. $4.50. m Superintendent of Documents, Washington 25, D.C. (2v:Ja,Jl v44-45;i-s)

J Retailing—Journal of Retailing. $2; single numbers 60c. q New York University School of Retailing, 100 Washington Square East, New York 3 (1v:Spring v26;i-r)
Index published every two years

J Sci Instr—Journal of Scientific Instruments. £3 ($8.50 in U.S.); single numbers 6s (85c in U.S.). m Institute of Physics, 47 Belgrave Square, London, S.W.1 (1v:Ja v27;i-l)

Land Econ—Land Economics. $5; single numbers $1.50. q Sterling Hall, University of Wisconsin, Madison 6, Wis. (1v:F v26;i-s)
Formerly Journal of Land and Public Utility Economics; name changed February 1948

Life Ins Courant—Life Insurance Courant. $4; single numbers 50c. m Flitcraft, Inc, 75 Fulton St, New York 7 (1v:Ja v55;i-s)

Light Metal Age—Light Metal Age. $3; single numbers 50c. bi-m Roy Fellom, jr, 220 South State St, Chicago 4 (1v:F v8;i-r)

Mach—Machinery. $4; single numbers 40c. m Industrial Press, 148 Lafayette St, New York 13 (1v:S v57;i-r)

Machine Design—Machine Design. $10; single numbers $1. m Penton Pub. Co, Penton Bldg, Cleveland 13, O. (1v:Ja v22;i-s)

Mag of Wall St—Magazine of Wall Street and Business Analyst. $15; single numbers 75c. bi-w Ticker Pub. Co, Inc, 90 Broad St, New York 4 (2v:Ap,O v86-87;i-s)

Management R—Management Review. single numbers 75c. m American Management Association, 330 W 42d St, New York 18 (1v:Ja v39;i-s)
Membership required for annual subscription

Manuf Rec—Manufacturers Record. $3; single numbers 35c. m Manufacturers Record Publishing Co, 109 Market Place, Baltimore 3, Md. (1v:Ja v119;i-none)

Marine Eng—Marine Engineering and Shipping Review. $3; single numbers 35c. m Simmons-Boardman Pub. Corp, 30 Church St, New York 7 (1v:Ja v55;i-r)

Materials & Methods—Materials and Methods. $2; single numbers 50c. m Reinhold Pub. Corp, 330 W 42d St, New York 18 (2v:Ja,Jl v31-32;i-s)
Formerly Metals and Alloys; name changed October, 1945

Mech Eng—Mechanical Engineering. $7; single numbers 75c. m American Society of Mechanical Engineers, 29 W 39th St, New York 18 (1v:Ja v72;i-r)

Metal Finishing—Metal Finishing. $4; single numbers 45c. m Finishing Publications, Inc, 11 W 42d St, New York 18 (1v:Ja v48;i-s)
Formerly Metal Industry

Metal Prog—Metal Progress. $7.50; single numbers $1.50. m American Society for Metals, 7301 Euclid Av, Cleveland 3, O. (2v:Ja,Jl v57-58;i-s)

Metallurgia—Metallurgia, the British Journal of Metals. 24s; single numbers 2s. m Kennedy Press, Ltd, 31 King Street West, Manchester, 3 (2v:N,Je v41-42;i-l)

Metals Tech—Metals Technology. $6; single numbers $1.25. s-q American Institute of Mining and Metallurgical Engineers, Inc, 29 W 39th St, New York 18 (1v:Ja v15;i-none)
Name changed to Journal of Metals January, 1949

Midwest Eng—Midwest Engineer. $3; single numbers 35c. m (except Je, Jl and Ag) Western Society of Engineers, 84 E. Randolph st, Chicago 1 (1v:S v3;i-none)
Formerly Journal of the Western Society of Engineers; name changed September, 1948
Year Book published as part 2 of January issue

Mill & Factory—Mill & Factory. $5; single numbers 50c. m Conover-Mast Publications, Inc, 205 E 42d St, New York 17 (2v:Ja,Jl v46-47;i-none)

Min & Met—Mining and Metallurgy. $4; single numbers 50c. m American Institute of Mining and Metallurgical Engineers, Inc, 29 W 39th St, New York 18 (1v:Ja v29;i-l)
Name changed to Mining Engineering beginning January, 1949

Min Cong J—Mining Congress Journal. $3; single numbers 30c. m American Mining Congress, 1102 Ring Bldg, Washington 6, D.C. (1v:Ja v36;i-r)

Min Eng—Mining Engineering. $8; single numbers 75c. m American Institute of Mining and Metallurgical Engineers, Inc, 29 W 39th St, New York 18 (1v:Ja v1;i-l) (Ja 1950 v 187)
Formerly Mining and Metallurgy; name changed January, 1949
Special issues $1.50
Volume number changed to 187 January 1950, to correspond with Transactions

Mo Labor R—Monthly Labor Review. $4.50; single numbers 40c. m Superintendent of Documents, Washington 25, D.C. (2v:Ja,Jl v70-71;i-l)
Free to labor departments and bureaus and other offices connected with the administration of labor laws

Mo U Sch Mines & Met Bul tech ser—Bulletin of the University of Missouri, School of Mines and Metallurgy. Technical Series. irr Univ. of Mo. Rolla

Mod Ind—Modern Industry. $4; single numbers 50c. m Magazines of Industry, Inc, 400 Madison Av, New York 17 (2v:Ja,Jl v19-20;i-none)

Mod Packaging—Modern Packaging. $5; single numbers 75c. m Modern Packaging Corp, 122 E 42d St, New York 17 (1v:S v24;i-l)

Mod Plastics—Modern Plastics. $5; single numbers 75c. m Modern Plastics Inc, 122 E 42d St, New York 17 (1v:S v28;i-l)
Formerly Plastic Products

Munic Util—Municipal Utilities. $3; $6 in U.S; single numbers 50c; $1 in U.S. m Monetary Times Printing Co. of Canada, Ltd, 341 Church St, Toronto 2, Ont. (1v:Ja v88;i-none)

N A C A Bul—N.A.C.A. Bulletin. $10 m National Association of Cost Accountants, 505 Park Av, New York 22 (1v:S v32;i-r)
Changed from semi-monthly to monthly beginning with September, 1949

N Y Pub Lib Bul—New York Public Library. Bulletin. $3; single numbers 25c. m New York Public Library, 5th Av & 42d St, New York 18 (1v:Ja v54;i-s)
Bibliographies of interest to special libraries are indexed

Nat City Bank—National City Bank of New York. m 55 Wall St, New York 15 (without v no;i-none)

Nat Pet N—National Petroleum News. $7; single numbers 35c. w National Petroleum Pub. Co, 1213 W 3d St, Cleveland 13, O. (1v: Ja v42;i-none)
Monthly technical section beginning July 29, 1942, published separately as pt 2 of the regular issue with subtitle Refinery Management and Petroleum Chemical Technology thru August, 1946; name changed to Petroleum Processing, September, 1946

Nat Res Council Bul—National Research Council Bulletin. irr National Research Council, 2101 Constitution Av, Washington 25, D.C.
Individual numbers variously priced. Price-list sent on request

Nat Safety N—National Safety News. $7.50; single numbers 75c. m National Safety Council, Inc, 425 N Michigan Av, Chicago 11 (2v: Ja,Jl v61-62;i-r)

Nat Underw—National Underwriter. $6; single numbers 25c. w National Underwriter Co, 175 W Jackson Blvd, Chicago (1v:Ja v54;i-none)

Nat Underw (Life ed)—National Underwriter Life Insurance Edition. $5; single numbers 20c. w National Underwriter Co, 175 W Jackson Blvd, Chicago (1v:Ja v54;i-none)

Oil & Gas J—Oil and Gas Journal. $3; single numbers 50c. w Petroleum Pub. Co, 211 South Cheyenne St, Tulsa 1, Oklahoma (1v:My v49; i-r)

Oil Paint & Drug Rep—Oil, Paint and Drug Reporter. $5; single numbers 25c. w Schnell Pub. Co, Inc, 30 Church St, New York 7 (2v: Ja,Jl v157-158;i-r)
January 30, section 2 is Annual review issue

Opt Soc Am J—Journal of the Optical Society of America. $8.50; single numbers $1. m American Institute of Physics, Inc, 57 E 55th St, New York 22 (1v:Ja v40;i-s)

Paint Oil & Chem R—Paint, Oil and Chemical Review. $3; single numbers 20c. bi-w Trade Review Co, 537 S Dearborn St, Chicago 5 (1v:Ja v113;i-none)

Paper Ind—Paper Industry. $3. m Fritz Publications, Inc, 59 E. Van Buren St, Chicago 5 (1v:Ap v32;i-l)

Paper Tr J—Paper Trade Journal. $5; single numbers 15c. w Lockwood Trade Journal Co, Inc, 15 W 47th St, New York 19 (2v:Ja,Jl v130-131;i-s)
TAPPI section now published as separate Journal. See Tappi

Personnel—Personnel. single numbers $1. bi-m American Management Association, 330 W 42d St, New York 18 (1v:Jl v27;i-s)
Membership required for annual subscription

Personnel J—Personnel Journal. $5; single numbers 75c. m (Jl and Ag issues combined) Personnel Journal, Inc, Swarthmore, Pa. (1v: My v29;i-s)

Pet Eng—Petroleum Engineer. $3; single numbers 25c. m Petroleum Engineer Pub. Co, Irwin-Keasler Bldg, Dallas 1, Texas (1v:Ja v22;i-l)
Extra number [Ref annual] published July 1

Pet Processing—Petroleum Processing. $8; single numbers 75c. m National Petroleum Pub. Co, 1213 W 3d St, Cleveland 13 (1v:Ja v5; i-r)
Formerly monthly technical section of National Petroleum News

Pet Refiner—Petroleum Refiner. $2; single numbers 50c. m Gulf Pub. Co, Box 2608, Houston 1, Texas (1v:Ja v29;i-s)

Phys R—The Physical Review. Second Series. $25; single numbers $1.25. s-m American Institute of Physics, Inc, 57 E 55th St, New York 22 (4v:Ja,Ap,Jl,O v77-80;i-s)

Plastics—Plastics. $2; single numbers 50c. q Vincent Edwards, Inc, 342 Madison Av, New York 17 (1v:Ja v10;i-none)
Discontinued with November, 1949 issue

Power—Power. $5; single numbers 65c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v94;i-r)
Extra number published in Mid-June

Power Eng—Power Engineering. $10; single numbers $1. m Technical Pub. Co, 110 S. Dearborn St, Chicago 3 (1v:Ja v54;i-s)

Power Generation—Power Generation and Power Plant Engineering. $10; single numbers $1. m Technical Pub. Co, 53 West Jackson Blvd, Chicago 4 (1v:Ja v54;i-s)
Name changed to Power Engineering May, 1950

Power Pl Eng—Power Plant Engineering. $10; single numbers $1. m Technical Pub. Co, 53 West Jackson Blvd, Chicago 4 (1v:Ja v51; i-s)
Name changed to Power Generation beginning January 1948

Product Eng—Product Engineering. $6; single numbers 75c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v21;i-s)

Ptr Ink—Printers' Ink. $4; single numbers 25c. w Printers' Ink Pub. Co, Inc, 205 E 42d St, New York 17 (4v:Ja,Ap,Jl,O v230-233;i-none)

Pub Health Rep—Public Health Reports. $4; single numbers 10c. w Superintendent of Documents, Washington 25, D.C. (1v:Ja v65;i-r)
Distributed gratuitously to state and municipal health officers, etc., by the Surgeon general of the United States public health service, Washington, D.C.

Pub Roads—Public Roads. $1; single numbers 20c. bi-m Superintendent of Documents, Washington 25, D.C. (1v [12 nos] Ap v26 '50; i-none)
Changed from quarterly to bimonthly beginning June, 1949

Pub Util—Public Utilities Fortnightly. $15; single numbers $1. bi-w Public Utilities Reports, Inc, Munsey Bldg, Washington 4, D.C. (2v:Ja,Jl v45-46;i-s)

Pub Works—Public Works. $3; single numbers 35c. m Public Works Journal Corp, 310 E 45th St, New York 17 (1v:Ja v81;i-r)

Pulp & Pa of Can—Pulp and Paper Magazine of Canada. $5; $10 in U.S.; single numbers 50c; $1 in U.S. m National Business Publications, Ltd, Gardenvale, Que. (1v:Ja v51;i-s)
Extra convention number published in February, price $2

Q S T—QST; $4; single numbers 40c. m American Radio Relay League, Inc, 38 La Salle Road, West Hartford 7, Conn. (1v:Ja v34;i-s)

RCA R—RCA Review. $2; single numbers 75c. q Radio Corporation of America, RCA Laboratories Division, Princeton, New Jersey (1v: Mr v11;i-s)

R Econ & Stat—Review of Economics and Statistics. $6. q Harvard University Press, 322 Littauer Center, Cambridge 38, Mass. (1v: F v32;i-s)

R Sci Instr—Review of Scientific Instruments. $8; single numbers $1. m American Institute of Physics, 57 E 55th St, New York 22 (1v: Ja v21;i-s)
$6 to members of scientific societies

Radio & Tv N—Radio and Television News. $4. m Ziff-Davis Pub. Co, 185 N Wabash Av, Chicago 1 (2v:Ja,Jl v43-44;i-s)
Name changed from Radio News to Radio and Television News beginning August, 1948

Radio N. See Radio & Tv N

Rayon—Rayon and Synthetic Textiles. $5; single numbers 60c. m Rayon Pub. Corp, 303 Fifth Av, New York 16 (1v:Ja v31;i-s)
Name changed to Rayon and Synthetic Textiles beginning September, 1948

Ref Shelf—The Reference Shelf. irr The H. W. Wilson Co, 958 University Av, New York 52

Refrig Eng—Refrigerating Engineering. $4; single numbers 50c. m American Society of Refrigerating Engineers, 40 W 40th St, New York 18 (1v:Ja v58;i-s)

Review of Economics and Statistics. See R Econ & Stat

Roads & Bridges—Roads and Bridges. $3; $6 in U.S; single numbers 50c; $1 in U.S. m Monetary Times Printing Co. of Canada, Ltd, 341 Church St, Toronto 2, Ont. (1v:Ja v87;i-none)
Name changed to Roads and Construction, January, 1950

Roads & Constr—Roads and Construction. $3; $6 in U.S; single numbers 50c; $1 in U.S. m Monetary Times Printing Co. of Canada, Ltd, 341 Church St, Toronto 2, Ont. (1v:Ja v88;i-none)
Name changed to Roads and Engineering Construction June, 1950

Roads & Eng Constr—Roads and Engineering Construction. $3; $6 in U.S; single numbers 50c; $1 in U.S. m Monetary Times Printing Co. of Canada, Ltd, 341 Church St, Toronto 2, Ont.
Annual directory number June, price $2 in Canada; $4 in U.S.

Roads & Sts—Roads and Streets. $5. m Gillette Pub. Co, 22 West Maple St, Chicago 10 (1v: Ja v93;i-none)

Rock Prod—Rock Products. $2; single numbers 25c. m Maclean-Hunter Pub. Corp, 309 W Jackson Blvd, Chicago 6 (1v:Ja v53;i-none)

Rough Notes—Rough Notes. $3; single numbers 35c. m Rough Notes Co, Inc, 1142 N. Meridian St, Indianapolis 6, Ind. (1v:Ja v93:i-s)

Roy Aeronautical Soc J—Journal of the Royal Aeronautical Society. £6 3s; single numbers 10s 3d. m Royal Aeronautical Society, 4 Hamilton Place, Piccadilly, London, W. 1 (1v:Ja v54;i-s)

Rs Mod Phys—Reviews of Modern Physics. $4; single numbers $1.50. q American Institute of Physics, Inc, 57 E 55th St, New York 22 (1v:Ja v22;i-s)

Rubber Age—Rubber Age. $3; single numbers 35c. m Palmerton Pub. Co, Inc, 250 W 57th St, New York 19 (2v:Ap,O v67-68;i-s)

Ry Age—Railway Age. $6; single numbers 50c. w Simmons-Boardman Pub. Corp, 30 Church St, New York 7 (2v:Ja,Jl v128-129;i-r)
Statistical and outlook number, January 7, price $1

Ry Mech & Elec Eng—Railway Mechanical and Electrical Engineer. $3; single numbers 50c. m Simmons-Boardman Pub. Corp, 30 Church St, New York 7 (1v:Ja v124;i-r)

Ry Mech Eng—Railway Mechanical Engineer with which is incorporated the Railway Electrical Engineer. $3; single numbers 50c. m Simmons-Boardman Pub. Corp, 30 Church St, New York 7 (1v:Ja v123;i-r)
Name changed to Railway Mechanical and Electrical Engineer beginning January, 1950

S A E J—S.A.E. Journal. $10; single numbers $1. m Society of Automotive Engineers, Inc, 29 W 39th St, New York 18 (1v:Ja v58;i-r)

Safety Eng—Safety Engineering. $4; single numbers 50c. m Alfred M. Best Co, Inc, 75 Fulton St, New York 7 (2v:Ja,Jl v99-100;i-s)
Name changed to Safety Maintenance and Production, October, 1950

Safety Maint & Prod—Safety Maintenance and Production. $4; single numbers 50c. m Alfred M. Best Co, Inc, 75 Fulton St, New York 7 (2v:Ja,Jl v99-100;i-s)

Sales Management—Sales Management. $8; single numbers 50c. s-m Sales Management, Inc, 386 4th Av, New York 16 (2v:Ja,Jl v64-65;i-none)
Published semi-monthly except in May and November when it is published three times a month

Sci Am—Scientific American. $5; single numbers 50c. m Scientific American, Inc, 24 W 40th St, New York 18 (2v:Ja,Jl v182-183;i-s)

Science—Science. $7.50; single numbers 25c. w American Association for the Advancement of Science, 1515 Massachusetts Av, N.W., Washington 5, D.C. (2v:Ja,Jl v111-112;i-s)

Sewage & Ind Wastes—Sewage and Industrial Wastes. $7.50; single numbers $1. m Federation of Sewage Works Associations, 325 Illinois Bldg, Champaign, Ill. (1v:Ja v22;i-s)

Sewage Works J—Sewage Works Journal. $5; single numbers $1. bi-m Federation of Sewage Works Associations, 325 Illinois Bldg, Champaign, Ill. (1v:Ja v21;i-s)
Name changed to Sewage and Industrial Wastes, January, 1950

Sheet Metal Worker—Sheet Metal Worker. $3; single numbers 25c. m Edwin A. Scott Pub. Co, 45 W 45th St, New York 19 (1v:O v42; i-s)

Soap & San Chem—Soap and Sanitary Chemicals. $4. m MacNair-Dorland Co, Inc, 254 W 31st St, New York 1 (1v:Ja v26)
Annual index appears in Soap Blue Book which is sent to all subscribers

Soc Chem Ind J—Journal of the Society of Chemical Industry. £2; single numbers 4s. m Society of Chemical Industry, 56 Victoria St, London, S.W. 1 (1v:Ja v69;i-s)

Soc Dyers & Col J—Journal of the Society of Dyers and Colourists. 60s; single numbers 5s. m Society of Dyers and Colourists, Ocean Chambers, 32-34 Piccadilly, Bradford, Yorkshire, England (1v:Ja v66;i-l)

Soc for Advan of Management J. See Advanced Management

Soc Motion Picture & Tv Eng J—Journal of the Society of Motion Picture and Television Engineers. $12.50; single numbers $1.50. m Society of Motion Picture Engineers, 342 Madison Av, New York 17 (2v:Ja,Jl v54-55; i-l)

Soc Motion Picture Eng J—Journal of the Society of Motion Picture Engineers, $12.50; single numbers $1.50. m Society of Motion Picture Engineers, 342 Madison Av, New York 17 (2v:Ja,Jl v52-53;i-l)
Name changed to Journal of the Society of Motion Picture and Television Engineers January, 1950

Society of Automotive Engineers Journal. See S A E J

Special Lib—Special Libraries. $7; single numbers 75c. m (S-Ap) bi-m (My-Ag) Special Libraries Association, 31 E 10th St, New York 3 (1v:Ja v41;i-l)

Spectator (Life ed)—Spectator; Life Insurance in Action. $3; single numbers $1. m Chilton Co, Inc, Chestnut & 56th Sts, Philadelphia 39 (1v:Jl v158;i-s)

Spectator (Property ed)—Spectator; Property Insurance Review. $3; single numbers $1. m Chilton Co, Inc, Chestnut & 56th Sts, Philadelphia 39 (1v:Jl v16;i-s)
Changed from bi-weekly to monthly beginning January, 1949

Standardization—Standardization. $4; single numbers 35c. m American Standards Association, 70 E 45th St, New York 17 (1v:Ja v21;i-l)
Formerly Industrial Standardization; name changed January, 1949

Steel—Steel. $10; single numbers 35c. w Penton Pub. Co, Penton Bldg, Cleveland 13, O. (2v: Ja,Jl v126-127;i-r)

Survey of Cur Bsns—Survey of Current Business. U.S. Bureau of Foreign and Domestic Commerce, Division of Business Review. $3; single numbers 25c. m Superintendent of Documents, Washington 25, D.C. (1v:Ja v30; i-none)

Survey of Cur Bsns 1949 Sup. biennial U.S. Bureau of Foreign and Domestic Commerce. $1.25 Superintendent of Documents, Washington, D.C.

Tappi—Tappi. $7.50; single numbers $1. m Technical Association of the Pulp and Paper Industry, 122 E 42d St, New York 17 (1v:Ja v33;i-none)

Tech R—Technology Review. $3.50; single numbers 50c. m except (Ag, S, O) Massachusetts Institute of Technology, room 1-281, Cambridge 39, Mass. (1v:N v53;i-r)

Tele-Tech—Tele-Tech. $3; single numbers 40c. m Caldwell-Clements, Inc, 480 Lexington Av, New York 17 (1v:Ja v9;i-s)

Tele-Vision Eng. See Tv Eng

Textile Col—Textile Colorist and Converter. $5. m Howes Pub. Co, 1 Madison Av, New York 10 (1v:Ja v70;i-s)
Merged with American Dyestuff Reporter January 10, 1949

Textile Inst J—Journal of the Textile Institute. £3 10s; single numbers 6s. m Textile Institute, 16 St Mary's Parsonage, Manchester 3, England (1v:Ja v41;i-l)
Published in two parts: Transactions; Proceedings, Standardisation and Abstracts
Transactions, January-February, a combined number

Textile Res J—Textile Research Journal. $15; single numbers $1.50. m Textile Research Institute, Inc, 10 E 40th St, New York 16 (1v: Ja v20;i-l)

Textile World—Textile World. $2; single numbers 60c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v100;i-r)

Tool Eng—Tool Engineer. $6. m American Society of Tool Engineers, 10700 Puritan Av, Detroit 21 (2v:Ja,Jl v24-25;i-s)

Transactions of the American Society of Mechanical Engineers. See A S M E Trans

Trusts & Estates—Trusts and Estates, The Fiduciary Journal. $5; single numbers 60c. m Fiduciary Publishers, Inc, 50 E 42d St, New York 17 (1v:Ja v89;i-s)

Tv Eng—Tele-Vision Engineering. $3; single numbers 50c. m Bryan Davis Pub. Co. Inc, 52 Vanderbilt Av, New York 17 (1v:Ja v1;i-s)
Formerly Communications; name changed January, 1950

U S Agric—Publications. U.S. Dept. of Agriculture, Division of Publications, Washington, D.C.
Selected contributions on technical subjects are indexed

U S Bur For & Dom Com Economic Ser—U.S. * Bureau of Foreign and Domestic Commerce, Washington, D.C.

U S Bur Labor Statistics Bul—United States Bureau of Labor Statistics. Bulletin. Distributed free of charge. U.S. Bureau of Labor Statistics, Washington, D.C.

U S Bur Mines Bul—United States. Bureau of † Mines, Bulletin. U.S. Bureau of Mines, Washington, D.C.

U S Bur Mines Information Circ—United † States. Bureau of Mines. Information Circular. U.S. Bureau of Mines, Washington, D.C.

U S Bur Mines Rep of Invest—United States. † Bureau of Mines. Reports of Investigations. U.S. Bureau of Mines, Washington, D.C.

U S Bur Mines Tech Pa—United States. Bu- † reau of mines. Technical Paper. U.S. Bureau of Mines, Washington, D.C.

U S Geol S Bul—United States Geological Survey. Bulletin. U.S. Geological Survey, Washington, D.C.

U S Geol S Professional Pa—United States Geological Survey. Professional Paper. U.S. Geological Survey, Washington, D.C.

U S Nat Advisory Com for Aeronautics—United States National Advisory Committee for Aeronautics, Washington, D.C. Annual reports.
Thirtieth annual report, 1944, including Technical reports nos. 774-803; Thirty-first annual report, 1945, including Technical reports nos. 804-833; Thirty-second annual report, 1946, including Technical reports nos. 834-862

U S Nat Bur Stand—United States. National ‡ Bureau of Standards. Circular. U.S. National Bureau of Standards, Washington, D.C.

U S Naval Inst Proc—United States Naval Institute Proceedings. $5; single numbers 50c. m United States Naval Institute, Annapolis, Md. (1v:Ja v76;i-r)

U S Women's Bur Bul—United States. Women's Bureau. Bulletin. U.S. Women's Bureau, Washington, D.C.

Water & San—Water and Sanitation. $3; $6 in U.S; single numbers 50c; $1 in U.S. m Monetary Times Printing Co. of Canada, Ltd, 341 Church St, Toronto 2, Ont. (1v:Ja v88;i-none)
Formerly Water and Sewage; name changed again September, 1950 to Municipal Utilities

Water & Sewage—Water and Sewage. $3; $6 in U.S; single numbers 50c; $1 in U.S. m Monetary Times Printing Co. of Canada, Ltd, 341 Church St. Toronto 2, Ont. (1v:Ja v87;i-none)
Name changed to Water and Sanitation January, 1950

Water & Sewage Works—Water & Sewage Works. $2; single numbers 25c. m Gillette Pub. Co, 22 West Maple St. Chicago 10 (1v: Ja v97;i-l)

Weekly Underw—Weekly Underwriter. $5; single numbers 25c. w Underwriter Printing and Publishing Co, 116 John St, New York 7 (2v:Ja,Jl v162-163;i-l)

Welding J—Welding Journal. $6; single numbers $1. m American Welding Society, 33 W 39th St, New York 18 (1v:Ja v29;i-s)
Special issues September and October $1 each; members 75 cents

Western Soc E J. See Midwest Eng

Westinghouse Eng—Westinghouse Engineer. $2; single numbers 35c. bi-m Westinghouse Engineer, 306 Fourth Av, P.O. Box 1017, Pittsburgh 30, Pa. (1v:Ja v10;i-r)

Wireless Eng—Wireless Engineer. £1 12s; U.S. and Canada $5.50; single numbers 2s 6d. m Iliffe & Sons, Ltd, Dorset House, Stamford St, London, S.E. 1 (1v:Ja v27;i-s)
August-September, October-November, combined numbers

World Oil—World Oil. $2; single numbers 50c. m Gulf Pub. Co, 3301 Buffalo Drive, Houston 6, Texas (2v:Ja,Jl v130-131;i-r)
Two issues February and July; second issues $1 each

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† United States Bureau of Mines Publications for sale by Superintendent of Documents, Government Printing Office, Washington, D.C. Reports of Investigations and Information Circulars distributed by Bureau.

‡ The official (free) distribution of publications of the Bureau is limited to government offices, public libraries, educational institutions, scientific societies, and cooperating experts. Others may purchase them from the Superintendent of Documents, Government Printing Office, Washington, D.C.

Key to General Abbreviations

+	continued on later pages of the issue	Jl	July
abr	abridged	Mr	March
Ag	August	My	May
Ap	April	n s	new series
arch	architect	N	November
bibliog	bibliography	no	number
comp	compiled or compiler	O	October
cond	condensed	p	page
cont	continued	pl	plate
D	December	por	portrait
diag	diagram	pseud	pseudonym
ed	edited or edition or editor	pt	part
F	February	rev	revised
i	index	S	September
il	illustrations	sup	supplement
inc	incorporated	tr	translated or translation or translator
Ja	January	v	volume
Je	June	yrbk	yearbook

Sample entry: Hydrogen peroxide; structural materials, manufacture and uses. J. S. Reichert and R. H. Pete. il Chem Eng 54:213-14+ Ap '47

Explanation: An illustrated article with the title given above will be found in Chemical Engineering, volume 54, pages 213 to 214 (continued on later pages of the same issue) the April 1947 number

Industrial Arts Index

A Cumulative Subject Index to Engineering, Trade and Business Periodicals

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A and P. See Great Atlantic and Pacific tea company

ABC vending corporation
Stock offered. Comm & Fin Chr 171:461 Ja 30 '50

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Shrinks capacity to orders. Barron's 29:41-2 O 24 '49

ACTH. See Adrenocorticotropic hormone

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Electricity, Injuries from
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First aid in illness and injury
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Coal mines and mining
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Assets, Fixed
Auditing
Bank accounting
Billing
Budget, Business
Capital
Cash accounting
Consolidated statements
Cost accounting
Depletion
Depreciation
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Financial ratios
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Foundry accounting
Government accounting
Income
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Microfilm records
Mine accounting
Municipal accounting
Obsolescence
Punched card system
Reserves
Standard hours
Surplus
Time keeping

also subdivision Accounting under special subjects, e.g.

Airplane factories
Apartment houses, Cooperative
Automobile industry and trade
Bottling plants
Business combinations
Clubs
Colleges and universities
Containers, Returnable
Cotton mills
Cotton spinning
Factories
Farmers' cooperative associations
Flour mills
Food industry and trade
Forests and forestry
Gambling casinos
Gas, Natural—Pipe lines
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Industrial research
Inventories
Investments
Machine shops
Mail order business
Metal working plants
Moving picture industry
Newspapers
Payrolls
Pensions, Industrial
Petroleum industry and trade
Petroleum refineries
Plating shops
Rolling mills
Rubber industry and trade
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Airships in advertising
Association of national advertisers
Audit bureau of circulations
Bank advertising
Billboards
Catalogs
Church advertising
Color in advertising
Community advertising
Government advertising
House organs
Labels
Merchandizing
Money raising campaigns
Moving pictures in advertising
Odors in advertising
Premiums (merchandizing)
Publicity
Radio advertising
Sales letters
Show windows
Skywriting
Television advertising

also subdivision Advertising under special subjects, e.g.
Airlines
Cigaret holders
Contractors
Flour trade
Motor bus lines
Orange juice, Frozen
Plumbing supplies industry
Printing trade
Radio broadcasting stations
Trade marks

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How Ansul chemical co. exploited a publicity break; March of Time documentary film features dry chemical fire extinguisher. H. C. Higley. il Ind Marketing 35:36-7+ Ag '50

Objectives

Du Pont places hundreds of ads for five sales objectives. Sales Management 64:98-100 My 20 '50

How to get your appeal to the people who count. H. D. Hadley. il Adv Agency 43: 58-9+ S '50

What to do when a specialized product meets a specialized market. N. Burns. il Ptr Ink 230:24-5 F 3 '50

Planning

Development of advertising appropriation policy; with tabulations. R. W. Jastram. J Bsns 23:154-66 bibliog(p 163-6) Jl '50

ADVERTISING—Planning—*Continued*

How to advertise to business men; some ways to make your ads specific for each class of reader. H. G. Sawyer. il Ind Marketing 35: 74+ Jl '50

How we develop and use our advertising plan. R. D. Mossman. il Ptr Ink 231:23-5+ Ap 21 '50

Make sure your printed promotion and personal sales effort mesh; successful advertising of cathode-ray oscillograph. J. H. Ruiter. il Ptr Ink 230:27-9 F 10 '50

What one agency does in planning a campaign. R. Smith. il Adv Agency 43:56-9+ O '50

What would you propose for this campaign? J. H. Smolin. il Adv Agency 43:72-3+ Jl '50

Prize contests

Adventure with Ivory. L. B. Moses. il Sales Management 65:69-71 Jl 1 '50

All they had to do was try on a tux to win. V. J. Dallaire. il Ptr Ink 232:34-5 S 15 '50

Bake-off lives on in promotion; Pillsbury repeats it this year. il Sales Management 65:97-8 S 1 '50

Contest attracts 47,000 entries from users of company's products; crochet contest of Spool cotton co. E. J. Dever, jr. il Ptr Ink 232:32-3 Ag 11 '50

Contest financed from co-op advertising fund locates 20,000 new prospects; Jackson distributing co. sewing machine contest. C. Packard. il Ptr Ink 232:37 S 1 '50

How General Foods sells 'em when the public dines out; coupon system and annual contest for institutional market. R. S. Gould. il Sales Management 64:56+ Mr 15 '50

How Lever developed a national contest at the local level; Lux beauty competition. V. J. Dallaire. il Ptr Ink 230:26-7+ Ja 6 '50

How Pillsbury turned a birthday into its biggest sales promotion. P. S. Gerot. il Sales Management 64:63-5 Ja 1 '50

Let women select best sales appeal for gas laundry dryers; contest sponsored by Equitable gas co. D. Naumann. Gas Age 106:43+ O 12 '50

Now we're eating more raisins, a contest revives our appetites. il Sales Management 64:92+ Je 1 '50

Phone quiz ad in newspapers for PictSweet frozen foods. Ed & Pub 83:14 Mr 25 '50

Premiums and contests; more care in premium and prize selection will mark the new year. il Ptr Ink 229:33 D 30 '49

Primer for contest sponsors. H. G. Davis. il Sales Management 64:100+ F 15 '50

This contest flopped, too! bowling center travel prizes. C. Newton. il Ptr Ink 229:41 D 9 '49

Three things made this trade contest click; Dalton hat co.; Hatless Harry contest for retail salespeople. M. Siegelbaum. il Ptr Ink 230:28-9 Ja 27 '50

What people think about socialism; Washington water power co. advertising drawing contest. il Elec West 104:55-6 My '50

Psychology

Businessman's reply to an economist's criticism of advertising copy. il Ptr Ink 230:36-7 F 17 '50

Caricature art may rub dealers the wrong way. F. C. Sturtevant. il Nat Pet N 42: 39 Ap 26 '50

For better tv commercials, try this formula that goes beyond AIDA. J. Albert. il Ptr Ink 231:32-3 Ap 7 '50

Social science and the art of advertising. N. E. Miller. J Marketing 14:580-4 Ja '50

What is beyond readership research? M. Wiseman. Adv Agency 43:72+ Mr '50

Purchasing

Beware the globaloney boys! phony foreign-language and religious press. F. Brock and H. Lee. Ptr Ink 232:26-8 Ag 25 '50

National classified sales help worked out. H. W. Tushingham. Ed & Pub 83:32 Ag 5 '50

Rates

Ad rate differential seen as decreasing. Ed & Pub 83:11 Mr 25 '50

Ad rates rise in big papers; more to be announced. L. Farrant. Ed & Pub 83:3 Ag 12 '50

Cost of advertising in magazines has been cut in half; rates per thousand circulation are 30 per cent lower than in 1939. J. K. Lasser. Ptr Ink 229:29-31+ N 18 '49

Costs, circulation gain prompt ad rate increases. L. Farrant. Ed & Pub 83:5 Jl 1 '50

Dailies' profits hurt by rigid ad rates. J. E. Gerald. Ed & Pub 83:14 Jl 1 '50

Dailies' rates raised 1st time in 24 years. Ed & Pub 83:22 Ja 28 '50

Low space rates are dangerous to many magazines; costs of publishing have advanced 65 per cent to 75 per cent. J. K. Lasser. Ptr Ink 229:30-2+ N 25 '49

Magazines upping rates joined by other media. Ptr Ink 232:69+ Ag 18 '50

Media man's viewpoint; report on rate increases. D. B. Arnold. Adv Agency 43:87+ O '50

PNPA told ad rates should be increased. J. W. Dragonetti. Ed & Pub 83:32-3 O 14 '50

Proposes plan for higher ad rates. T. J. Mowle. Ed & Pub 83:7 S 23 '50

Rate increases. D. B. Arnold. Adv Agency 43:86 S '50

Retailers must pay costs of ad changes in top cities. Ed & Pub 83:5 Jl 22 '50

Short-rates overcome by welcome rebates. H. W. Tushingham. Ed & Pub 83:44 F 25 '50

Returns

Advertising nets 16-to-1 returns on promotion dollar; Minnesota Dept. of business research and development. V. E. Joslin. il Ptr Ink 231:38-9 Ap 14 '50

Copy clinic; cigaret sales and advertising. B. Tyler. Adv Agency 43:50-1 Mr '50

50 newspaper campaigns acclaimed by ad bureau; 11th annual Blue book of newspaper advertising. S. Rovner. il Ed & Pub 82:5-6 S 10 '49

How ads can sell potato crop. D. Bridge. Ed & Pub 82:18 O 1 '49

Lyon ad offer provides perfect measure of results. M. Kingman. il map Ind Marketing 34:42+ O '49

Six-page ad, well merchandised, raised sales 40 per cent last year; Drexel furniture co. B. R. Tuxford. il Ptr Ink 232:26-7 Ag 4 '50

$20,000 promotion moves $1,500,000 off-season furniture production; regional advertiser's success with Chrome jubilee at retail level. L. F. Thomann. il Ptr Ink 232:32-3 S 15 '50

Why Tabasco's a hot item; McIlhenny company steps up advertising, and sales pop 360 per cent. V. J. Dallaire. il Ptr Ink 232:25-7 Ag 11 '50

Schedules

Media man's viewpoint; fifth-week issues. D. B. Arnold. Adv Agency 42:80 N '49

Retailer poses problem for papers and self; rise in Sunday retail advertising. S. Rovner. Ed & Pub 83:12 Mr 4 '50

Second food ad day is getting attention. S. Rovner. Ed & Pub 82:18 S 24; 14 O 2 '49

Summer ads; 15 per cent more effective; thick or thin issues; which are best? with tabulations. R. L. Edsall. Sales Management 64:102-6 My 20 '50

Schools, Appeal to

Evaluation of business-sponsored teaching aids; abstract. T. J. Sinclair. Management R 39:83-5 F '50

Industry goes to school more frequently today, demand for teaching aids. B. Tolk. Ptr Ink 231:72+ Je 16 '50

San Francisco schools now offer courses in frozen foods in cooperation with Frozen food distributors' association of California. E. Gidlow. il Sales Management 64:92+ Ap 1 '50

Showing actual product with movie increases sales; Bates Fabrics sample book and fashion show for schools. V. Cowper, jr. il Ptr Ink 230:38-9 Mr 17 '50

Tell your story to tomorrow's customers; business-sponsored teaching aids for junior and senior high schools. R. Amberson. Management R 39:418-19 Jl '50

ADVERTISING—Schools, Appeal to—*Continued*
Westinghouse gets 'em young; uses print, movies, contests, plant visits in program for high school students. il Sales Management 64:90+ Ap 15 '50

Statistics

Ad, selling budgets still at '48 level. Ed & Pub 82:16 N 19 '49
Advertising, 1945-1948. Survey of Cur Bsns 1949 Sup p39-40 [supplemented in monthly numbers]
Advertising volume in business papers, Dec. 1949 and totals for 1948 and 1949. Ind Marketing 35:96-7 Ja '50
Analysis of 1949 linage statistics compiled for 347 newspapers in 106 cities. Ed & Pub 83:56-9 Mr 18 '50
Autos, soaps lead national ad expenditures in papers; top 100 national advertisers in newspapers in 1949. Ed & Pub 83:5+ Jl 8 '50
Box score for advertising media; '49 vs. '48; 1950 looks rosy for admen. Bsns W p30+ F 11 '50
Business paper space placed by advertising agencies, 1949. Ind Marketing 35:82+ Ap '50
Business paper volume for 1949 analyzed. A. R. Venezian. Ind Marketing 35:33-5+ Ag '50
Chicago tribune tops '49 ad linage list. Ed & Pub 83:42 F 4 '50
'49 linage up 1.7 per cent sets 52-city record. Ed & Pub 83:12 Ja 28 '50
How big should outdoor be? il Sales Management 65:56-62+ O 1 '50
Major advertisers shift in 3rd quarter PIB data. Ptr Ink 229:83+ N 25 '49
Measurement of national advertising. W. H. Mullen. bibliog Harvard Bsns R 27:622-45 S '49
Media man's viewpoint; fifth-week issues. D. B. Arnold. Adv Agency 42:80 N '49
National advertisers' 1949 expenditures in newspapers; Bureau of advertising study lists 1,237 advertisers of 2,871 products or services that spent $25,000 or more. Ptr Ink 232:31-3+ Jl 7 '50
National advertising in newspapers, 1949. Ed & Pub 83:61-71 Jl 8 '50
National advertising in several media passes the $400-million mark in 1949. Sales Management 64:42-4 F 15 '50
National leaders up; three per cent over-all drop. Ptr Ink 230:69+ Mr 24 '50
Newspapers no. 1 in national ad dollars. Ed & Pub 83:17 Ap 22 '50
1949 advertising linage reported by 1,464 newspapers; total, national, local, classified and legal volume. Ed & Pub 83:59-71 Mr 18; 30 Ap 8 '50
100 leading national advertisers in five media; first six months, 1950. Ptr Ink 232:72 Ag 11 '50
Printers' Ink national advertising index; representing dollar expenditures for media, talent and production; graphs; summary table, Jan. 1950. Ptr Ink 229:51+ D 9 '49 [cont monthly]
Printers' ink presents Brad-Vern's reports, 1949 annual book. pa $20 Printers' Ink publishing co., 205 E. 42d st, New York 17 '49
Sunday magazine ad gains spurred by group selling. J. Hanrahan. Ed & Pub 83:7+ Mr 25 '50
Top 100 national newspaper advertisers; 1949 vs. their newspaper investments of 1948. Sales Management 65:56 Jl 15 '50
Total magazine advertising revenue for 1949. Ptr Ink 230:34+ F 3 '50
Trends in national newspaper advertising. Adv Agency 43:82 Ja '50 [cont monthly]
Trends in national newspaper advertising; first nine months 1948 and 1949. Adv Agency 42:88 N '49
Turnaround for advertising. Bsns W p41-2+ O 22 '49
U.S. advertising volume passes five billion, hits new high; annual P.I. estimate for 1949. H. Zeisel. Ptr Ink 231:28-30 Je 16 '50

Stockholders, Appeal to

Manufacturers increasing efforts to woo stockholders as buyers of their products. B. Tolk. Ptr Ink 231:99+ My 12 '50
New reader interest for annual reports. H. H. Smith. il Adv Agency 43:67+ Je '50
Research helps develop successful stockholder relations campaign; Lockheed Aircraft. L. F. Thomann. il Ptr Ink 231:41-2 My 12 '50

Study and teaching

Admen told to study marketing, not press. G. B. Hotchkiss. Ed & Pub 83:70 S 9 '50
Creative clinics give agency staff insight into problems in allied fields. H. K. Jones. Ptr Ink 229:36-7 D 2 '49
How do we educate for advertising? G. B. Hotchkiss. il Adv Agency 43:48-9+ Mr '50
Student ad agencies tackle real jobs. D. Bentel. Ed & Pub 82:34 D 24 '49

Suppliers' cooperation

Introduction of a new service demands something more than usual; tie-in techniques to sell consumers and its competitors; Capital airlines. il Ptr Ink 232:39 S 1 '50

Tax problems

Is advertising a tax deduction in a war period? J. K. Lasser. Ptr Ink 232:62-3 S 8 '50; Same abr. Am Gas Assn Mo 32:22+ O '50

Taxation

Local and state governments eye advertising for new tax revenue; media and sampling hit. B. Tolk. Ptr Ink 231:73+ Ap 14 '50

Trade unions, Appeal to

Union members; can they be sold as a specialized group of prospects? J. Shoenfeld. Sales Management 64:120+ Ja 15 '50

Women, Appeal to

Do your posters get a reader bonus? M. Harper. il Adv Agency 43:83+ Je '50
Let women select best sales appeal for gas laundry dryers; contest sponsored by Equitable gas co. D. Naumann. Gas Age 106:43+ O 12 '50
Mrs Jones can buy you a Cadillac. M. Wiseman. Adv Agency 43:77 Jl '50
Tells women how to be beautiful and incidentally sells new massage machine. C. J. Swan. il Ptr Ink 230:30-1 Mr 10 '50
See also
Advertising—Mothers, Appeal to

Youth, Appeal to

20,000,000 teen-agers can't be wrong. D. Migliori. Adv Agency 43:75 S '50

Canada

ACA unveils pioneering magazine audience study. N. Keine. Ptr Ink 229:116+ O 28 '49
Canadian business paper advertising volume for 1949 and 1948. Ind Marketing 35:94 Ja '50
How three U.S. companies introduced new products into Canada; consumer goods, industrial campaigns. il Ptr Ink 229:108+ O 28 '49
Miscellaneous statistics; facts about Canadian agencies. I. Rubel and N. Fields. Ptr Ink 229:44-7 N 11 '49

Great Britain

British industries fair gets American ad treatment. il Ptr Ink 230:80 F 24 '50
Large-space ads helping manufacturers in Britain. D. Willens. Ed & Pub 83:9+ Ap 15 '50

Latin America

First readership tests show best techniques for Latin America; more executive reading in southern than in northern hemisphere. R. L. Edsall. il map Ptr Ink 231:27-9+ Je 30 '50
Higher standards will bring ad dollars; text in English and Spanish. Ed & Pub 83:106-7 O 14 '50

Philippine Islands

Ad lingo is different in the Philippines. R. Hume. Ed & Pub 83:20 Mr 18 '50

Russia

Russian ads aren't pulling. il Bsns W p22-3 Ag 19 '50

ADVERTISING—*Continued*

United States

U.S. views on advertising unchanged in crisis. T. M. Jones. Ptr Ink 232:63+ Jl 28 '50

ADVERTISING, Association

AMA charges misuse of Congressional Record reprint smear. Ed & Pub 83:71 O 14 '50

AMA's $1,110,000 ad program set for Oct. G. A. Brandenburg. il Ed & Pub 83:9 Ag 26 '50

Coal learns to speak out; Bituminous coal institute states its case on labor. R. C. Mulligan. Ed & Pub 83:29 Mr 4 '50

Paintmen promote finish as specific product value; 1950 campaign for National paint, varnish and lacquer association. Sales Management 64:52-3 Ja 1 '50

Teamwork theme localized; meat group attacks prejudice. G. A. Brandenburg. il Ed & Pub 83:34 Mr 4 '50

ADVERTISING, Cooperative

Colorizer licks range-of-color and inventory problems for paint dealers; nine manufacturers offer paints in same range of standardized colors and merchandise them with same sales tools and materials. R. O. Clark. il Sales Management 65:42-5 Ag 15 '50

Contest financed from co-op advertising fund locates 20,000 new prospects; Jackson distributing co. sewing machine contest. C. Packard. il Ptr Ink 232:37 S 1 '50

Joint catalog promotes 16 manufacturers in Europe. il Ind Marketing 35:72+ F '50

Manufacturers and dealers

Agency hits abuses of co-op ads. Ed & Pub 83:9 Jl 8 '50

Co-op advertising. A. Stanford. Ed & Pub 83:10 S 30 '50

How to conduct a cooperative campaign; nine steps suggested for agencies. W. R. Mason. Adv Agency 43:80+ My '50

Kitties ride free; tax court rules advertising kitty paid by company's distributors is not taxable income. Bsns W p96+ Je 17 '50

Lamb & Keen agency tests new co-op tv show; department stores, national advertisers split cost. D. Bruner. Ptr Ink 230: 83+ F 17 '50

Local media help to enlist dealer advertising cooperation; Gladding, McBean china. il Ptr Ink 233:37 O 20 '50

Lowy offers program on co-op ad methods. G. A. Brandenburg. Ed & Pub 83:24 Ap 1 '50

What ever became of Mr Robinson and Mr Patman? J. C. Cumming. Sales Management 64:37-9 F 15 '50

Tie-in advertisements

Introduction of a new service demands something more than usual; tie-in techniques to sell consumers and its competitors; Capital airlines. il Ptr Ink 232:39 S 1 '50

New recording is related to sweaters; sells 250,000; Perry Como rendering of Blue room. il Ptr Ink 230:38-9 F 24 '50

Tie-ups with related products lift canned peach sales 65 percent. S. E. Plumb. il Sales Management 64:42-4 Je 15 '50

ADVERTISING, Direct mail. See Advertising, Mail

ADVERTISING, Educational

Ads fight hoarding but clearances linger. L. Farrant. Ed & Pub 83:14 Jl 29 '50

Advertising and public relations; with tabulations. N. Wedding. J Bsns 23:173-81 Jl '50

Age-old habits and ideas were changed by promotion; intensive advertising program, Flax development committee. H. E. Green. il map Ptr Ink 230:25-7+ F 17 '50

American association of newspaper representatives annual membership meeting, Detroit, Dec. 5. Ed & Pub 82:7+ D 10 '49

A&N legion of valor sponsors history series. J. McMaster. Ed & Pub 83:40 Ap 8 '50

Ayer talks about pensions; agency begins sixth year of advertisements in behalf of management. Adv Agency 43:72+ Ap '50

Byoir defends A&P ads in newspapers. Ed & Pub 83:55 Je 3 '50

Campaign asks for more taxes and gets 'em! Dayton ad club. J. Yeck and B. Yeck. il Ptr Ink 232:36-7 Ag 18 '50

Five-year experiment shows need for testing public relations ads. A. D. Freiberg. Ed & Pub 83:3-4 Mr 4 '50

Forum on public relations. Ed & Pub 83:19-22+ Mr 4 '50

How advertising can fight the cold war. J. Patterson. Adv Agency 43:64-5+ Je '50

How comic booklets do a successful public relations job; International paper company's southern forest conservation program. il Ptr Ink 230:28-30 F 17 '50

How to sell ideas in D.C. or anywhere. T. S. Irvin. Ed & Pub 83:44 Ag 26 '50

Is anybody listening? business must start doing more listening itself. il Fortune 42:77-83+ S '50; Discussion. Ptr Ink 232:78 S 1; 233:82 O 13 '50

Lobby probers demand data on 166 firms' ads; Edward A. Rumely's statement to the Buchanan committee, June 6, 1950. Ed & Pub 83:15, 75 Je 10 '50

Printed pieces with a goodwill mission. il Sales Management 64:130-1 Mr 15 '50

Public relations advertising must be developed locally. T. S. Irvin. Ed & Pub 83:34 Mr 18 '50

Small business group issues public relations ad series. Ed & Pub 82:54 N 5 '49

Small business series now in 24 newspapers. G. A. Brandenburg. Ed & Pub 83:24 My 20 '50

$3,000,000 time and space given for System ads. R. M. Gray. Ed & Pub 82:57 O 15 '49

We know our public relations advertising gets results; Erie railroad. G. C. Frank. il Ptr Ink 232:36-7 S 8 '50

Westinghouse gets 'em young; uses print, movies, contests, plant visits in program for high school students. il Sales Management 64:90+ Ap 15 '50

See also

Advertising, Association
Advertising, Institutional
Publicity
Safety advertising

ADVERTISING, Foreign

Business films popular export aids. Sales Management 64:107 Ja 15 '50

Dollar shortage over, U.S. ads go abroad. L. Farrant. Ed & Pub 83:84 O 14 '50

Export ads; salesmen and ambassadors. Bsns W p 129-30 O 14 '50

Export advertising declines slightly; 1948 and 1949 figures for eighty-one agencies. Ind Marketing 35:98 F '50

Joint catalog promotes 16 manufacturers in Europe. il Ind Marketing 35:72+ F '50; Ptr Ink 230:52 Ja 20 '50

Management and its overseas ad dollar, today and tomorrow. Sales Management 65: 104 Ag 15 '50

Monsanto uses task method to set export ad budget. B. Pollard. Ind Marketing 34: 52+ N '49

Our ad knowledge exported to world; Theodor Saba of McCann-Erickson. J. L. Collings. il Ed & Pub 82:48 O 1 '49

ADVERTISING, Fraudulent

Should agencies be cited, too, when FTC claims ads are false? Sales Management 65: 72 Ag 1 '50

Who is legally to blame for false advertising? medium, agency or manufacturer? I. W. Digges. Ptr Ink 231:32 Je 30 '50

ADVERTISING, Indirect

Fiberglas talks to consumers about a product they never see. J. R. McCord. Sales Management 64:52+ My 20 '50

Historical tales build 50,000 name mail list; Badger paper mills selling railroading to public. Sales Management 63:64 N 20 '49

Refrigerator promotion piece tells joys of trailer living. Sales Management 65:44 Jl 15 '50

See also

Products, Identification of

ADVERTISING, Industrial

Ad campaign enables company to form new division; Beaumont birch co., Multi-Vator. il Ptr Ink 231:38 Je 2 '50

Advance promotion of new product gets big buyers to try it; Nuodex driers. E. Salas. il Ptr Ink 231:37-8 My 26 '50

ADVERTISING, Industrial—*Continued*
Advertising doesn't pay unless you have a job for it. J. Boone. il Ind Marketing 34: 34-5+ O '49
Advertising of small company strengthens its competitive position; Dumore precision tools. G. D. Crain, jr. il Ind Marketing 35:68+ Ag '50
Analysis of 1950 advertising. il Ind Marketing 35:79-80+ Mr '50
Associated business publications award winners show results from advertising. il Ind Marketing 35:46+ Je '50
ABP awards merchandising campaigns. Sales Management 64:99 My 1 '50
Best ads of the year; include more industrial; review of second annual volume. Ind Marketing 35:44+ Ap '50
Consumer ads to aid industry sales; American Machine & Foundry advertises slip stitched neckties to promote sales of Slip-Stitcher machine. Sales Management 64: 96 My 20 '50
Direct-mail campaign a factor in 100 per cent sales upturn; Stewart-Jordan rings, hoops and flanges. il Ptr Ink 232:32 Jl 14 '50
Du Pont places hundreds of ads for five sales objectives. Sales Management 64:98-100 My 20 '50
DuPont study shows the influence of industrial advertising. R. H. Ganly. Ptr Ink 229:38-9 D 16 '49
Five sales methods get results for Du Pont; some aspects of their survey of advertising-promotion. C. Downes. Ind Marketing 35:38-9+ Je '50
Formula for quicker reading of your industrial copy. E. S. Green. Ind Marketing 34: 146+ O '49
Hough increases sales 15 per cent with industrial advertising; case history of 1950 Putman award winner; Payloader campaign. B. Aitchison. il Ind Marketing 35: 38-9+ Ag '50
How agencies can help industrial advertisers. W. Seller. il Adv Agency 42:62-3+ O '49
How Ansul chemical co. exploited a publicity break; March of Time documentary film features dry chemical fire extinguisher. H. C. Higley. il Ind Marketing 35:36-7+ Ag '50
How business papers can meet their new competition. W. A. Marsteller. Ind Marketing 35:34-5+ Ap '50
How industrial advertisers repeat ads, cut costs. Sales Management 63:71 N 1 '49
How to advertise to business men (cont). H. G. Sawyer. il Ind Marketing 34:42-3+ N; 58+ D '49; 35:58+ Ja; 62+ F; 58+ Mr; 66 Ap; 50+ My; 58+ Je; 74+ Jl; 54+ Ag; 49-50+ S '50 (to be cont)
How we develop and use our advertising plan. R. D. Mossman. il Ptr Ink 231:23-5+ Ap 21 '50
How we made our ads dominant at low cost; Townsend rivets cold-headed parts, etc. J. H. Thompson. il Ptr Ink 232:26-7 Jl 28 '50
How we make our ad budgets stick. F. F. Gregory. Ind Marketing 35:34-5+ Jl '50
Index of case histories documenting results from advertising published in Industrial marketing since Jan. 1946. Ind Marketing 35:118+ S '50
Industrial ad problems; questions and answers; excerpts NIAA Chicago chapter panel discussion. Ind Marketing 35:72+ My '50
Industrial advertisers plan more direct mail, business paper space in '50. B. Aitchison. Ind Marketing 35:33-4+ Ja '50
Industrial advertising will be more sharply competitive. Ptr Ink 229:29 D 30 '49
Industrial exhibits bring $100,000 in orders from 150 new accounts; case history, Hajoca corp., industrial, plumbing, heating-refrigeration supplies manufacturer-wholesaler. il Ptr Ink 230:32-4 Mr 10 '50
Is industrial copy different? Aesop Glim. Ptr Ink 230:58 Mr 10 '50
Leg art in industrial ads; orchids and weeds. Ind Marketing 35:83-4 My '50
Let's get out of the advertising business. B. Dolan. Ind Marketing 35:33+ Jl '50
Man-of-the-year, and ads-of-the-month; Goodyear's campaign. J. K. Hough. il Ind Marketing 35:75+ Ja '50
Master strokes of imagination; 1923-1950. il Ind Marketing 35:73+ Ap '50
NIAA hears worship of status quo is sure death in business. Ptr Ink 232:89+ Jl 7 '50
NIAA study shows how budgets are determined, distributed. B. S. Chapple, jr. Ind Marketing 34:34-5+ D '49
Need up-to-the-minute catalogs? Powers Regulator binds its own; special bound catalog sheets. il Sales Management 65: 108+ S 1 '50
New check list for re-examining your entire advertising program. Ind Marketing 35:42-3 Mr '50
New product introduced by trade show plus advertising; automatic batt making system for mattress makers. il Ptr Ink 231: 36-7 My 12 '50
No sales force, yet in one year demand exceeds capacity; Biddle transformer turn ratio test set. il Ptr Ink 231:40+ Je 9 '50
Now they say Tiger Brand rope; why direct mail plays key role. R. G. Hill. Sales Management 64:68+ Je 1 '50
Plan your industrial publicity with the care you give advertising; Cooper alloy foundry co. G. Black. il Ptr Ink 231:29-31 Je 23 '50
Prize Canadian ads analyzed. il Ind Marketing 35:83-4+ Je '50
Radar of selling; industrial advertising's offer to management; color motion picture sponsored by N.I.A.A. il Ind Marketing 35: 42-4 Jl '50
Radar of selling; new movie documents the best uses of industrial advertising. il Sales Management 65:76-7 Ag 1 '50
Sales curve surges after five-way promotion; case history of Houghton Antisep cutting oil. il Ptr Ink 230:45 Mr 17 '50
Sales force hails advertising as valuable asset; product sales increase 11 per cent; Baldwin Locomotive testing equipment. il Ptr Ink 230:34-5 F 24 '50
Sales up 1500 per cent as advertising helps regain company's failing prestige; Moore & White paper-making machinery. il Ptr Ink 230:28-9 F 3 '50
Selling customer's customers is job of Allegheny booklets. il Ind Marketing 35:70+ Ap '50
Selling to engineers? educate them, but don't let them know you're doing it. H. Madeheim. il Ind Marketing 34:44+ O '49
Seven questions about promotional mail; industrials disclose how they make up and charge for literature. Sales Management 64:73 Ap 15 '50
$64 questions for ad men and editors in 1950. il Ind Marketing 34:81-2+ D '49
Starch measures best-read industrial ads. il Ind Marketing 34:38-9 N; 38-9 D '49; 35:42-3 Ja; 40-1 F; 38-9 Mr; 38-9 Ap; 42-3 My; 42-3 Je; 55 Jl; 42-3 Ag; 40-1 S '50
Survey of industrial ad practices by National industrial advertisers association. Management R 38:679 D '49
Trade ads double as mailers, cut promotion costs for Hall laboratories. A. Dibernardo. Sales Management 64:86+ Mr 1 '50
Using classified to guide your industrial ad readers; trade-mark listing in telephone directories. J. F. Corkery. il Ind Marketing 35:94+ Ag '50
Using split-run copy testing in industrial advertising; with data on tests in Chemical and engineering news. W. L. Benz. il Ind Marketing 34:36-7+ D '49
What advertisers did with 1947 repeat ad study. Ind Marketing 34:44+ N '49
What advertising can do in the salesman's market. J. S. Smith. Ind Marketing 35:40-1+ Je '50
What color will and won't do for your industrial ads. il Ind Marketing 35:79-80+ Ag '50
What management expects from advertising; Lukens steel co. C. L. Huston, jr. Ind Marketing 35:49+ Jl '50
Why we feature salesman in our industrial ads; Basic refractories, inc. H. N. Barrett, jr. Sales Management 64:111 My 20 '50
Your five fingers: five people to sell. Aesop Glim. Ptr Ink 231:70 My 19 '50

See also
Advertising mediums
—Trade journals

ADVERTISING, Industrial—*Continued*

Inquiries

Be careful when judging business-paper advertising by inquiries; advertising to aid salesmen, not compete with them. A. H. Dix. Ptr Ink 230:38+ Ja 20 '50

Follow-up of ad inquiries can develop new uses for product; Ansul chemical co. V. J. Dallaire. Ptr Ink 230:26-7 Ja 20 '50

How a product handbook can prove your ad results; American hard rubber co. R. D Towne. il Ind Marketing 35:36-7 Jl '50

Inquiries are a three-way obligation; Hewitt-Robins conveyors. E. M. Perrin. Ptr Ink 233:31-2 O 13 '50

ADVERTISING, Institutional

Blind spot in corporation advertising. J. R. Donaldson. Comm & Fin Chr 170:2636+ D 29 '49; Same cond. Trusts & Estates 89:66 Ja '50

Byoir claims sales power in institutional ad copy; A & P business gains as firm tells its story. D. Willens. Ed & Pub 82:9 D 31 '49

Defines areas for public relations and advertising. D. Cox. Ed & Pub 83:47 Ag 5 '50

Esso puts deeds into words. R. M. Gray. Ed & Pub 83:19+ Mr 4 '50

Familiarity breeds friendliness; International Nickel tells its reason for being. F. F. Wood. il Ed & Pub 83:21+ Mr 4 '50

Four defects of institutional ads and ways to improvement. G. Gallup. Ind Marketing 34:42+ D '49

Gives employe feeling of belonging. N. A. Schuele. il Ed & Pub 83:22+ Mr 4 '50

How Kenyon & Eckhardt handled institutional campaign for Ford. il Adv Agency 43:59 My '50

Illinois Bell uses reader ads in dailies. Ed & Pub 83:12 Mr 25 '50

Institutional ads help to sell oil industry, company, products; Standard oil co. (Indiana). L. Castle. Nat Pet N 42:9+ My 31 '50

Institutional ads no charm. L. Hahn. Ed & Pub 83:26 Je 17 '50

Patriotic quotes lead to wide reprinting of public relations ads; Fireman's fund insurance co. L. F. Thomann. Ptr Ink 231: 46 My 19 '50

Pennsylvania phone co. uses 400 newspapers. J. W. Dragonetti. Ed & Pub 83:24+ Mr 4 '50

Safeway public relations program a fight for principle. C. Watson. Ed & Pub 83:32 Mr 4 '50

Sales up 1500 per cent as advertising helps regain company's failing prestige; Moore & White paper-making machinery. il Ptr Ink 230:28-9 F 3 '50

Selling a big plant to its neighbors; McBee co. W. B. Lovelace. il Am Bsns 19:19-20+ O '49

Tv; how it is being used for institutional advertising; ten sponsors in bank and insurance classifications. T. Armstrong. il Sales Management 64:42-5 Je 1 '50

What would you propose for this campaign? campaign for construction company. J. H. Smolin. Adv Agency 43:74-5+ Je '50

When can you afford to omit institutional advertising? W. D. Molitor. il Ind Marketing 35:56+ Mr '50

ADVERTISING, Mail

Abbott laboratories wins DMAA's first grand award. Ptr Ink 233:84+ O 6 '50

Cooperative direct-mail program effective for small dealers; R. C. Allen business machines, syndicated letter service. H. J. Silbar. il Ptr Ink 229:36-7 O 28 '49

Direct mail advertising association's new president carries shovel and campaigns to build prestige of direct mail. Ptr Ink 233: 92 O 13 '50

Direct mail advertising boom; abstract. J. A. McWethy. Management R 39:32-3 Ja '50

Direct-mail drive nets 491 new accounts and $63,921 worth of new business. G. P. Burns. Ptr Ink 229:33-5 D 2 '49

Direct mail; postal rate increases are a worry. il Ptr Ink 229:40 D 30 '49

Eight effective methods for direct mail campaigns. R. Stone. Inland Ptr 124:67-8 O '49

Farmer prospect list. E. H. Brown. Sheet Metal Worker 41:51-2 D '49

Gump mail-order advertising builds successful machinery business. G. D. Crain, jr. Ind Marketing 35:33+ Ap '50

How to get and prove results with a direct mail drive; Wetzel brothers, Milwaukee printer and lithographer. il Ind Marketing 34:82+ O '49

How to localize a dealers' direct-mail list; Studebaker's list control technique. P. R. Davis. il Ptr Ink 232:25-7 S 1 '50

Looking for speedy sales? air mail may help you; seven pointers for using air mail and air-mail parcel post. J. J. Hart. il Ptr Ink 233:35-7 O 20 '50

Manufacturer helps retailers with direct-mail stuffers; sales go up 28 per cent. A. Citron. il Ptr Ink 231:29-30 Je 9 '50

Now our direct mail is direct; Atlantic Refining cleans up its lists. E. R. Cox, jr. Sales Management 64:72+ Mr 15 '50

Now they say Tiger Brand rope; why direct mail plays key role. R. G. Hill. Sales Management 64:68+ Je 1 '50

112 win Best of Industry mail awards. Ind Marketing 34:134+ O '49

Postman rang four times; prewrapping sanitary napkins; direct mail promotion to dealers. il Mod Packaging 23:96-7 D '49

Sales force hails advertising as valuable asset; product sales increase 11 per cent; Baldwin Locomotive testing equipment. il Ptr Ink 230:34-5 F 24 '50

Salesman's corner; effective mailing pieces. F. Rundell. Inland Ptr 124:62-3 N '49

Seven questions about promotional mail; industrials disclose how they make up and charge for literature. Sales Management 64: 73 Ap 15 '50

Seven simple gadget ideas for more resultful mailings. O. Goerger. il Ptr Ink 231:37-8 Je 23 '50

Trade ads double as mailers, cut promotion costs for Hall laboratories. A. Dibernardo. Sales Management 64:86+ Mr 1 '50

See also

Mailing lists

Salesmen—Advance cards and letters

Folders

Direct-mail campaign a factor in 100 per cent sales upturn; Stewart-Jordan rings, hoops and flanges. il Ptr Ink 232:32 Jl 14 '50

Historical tales build 50,000 name mail list; Badger paper mills selling railroading to public. Sales Management 63:64 N 20 '49

How style leaders open new markets for Minneapolis-Honeywell controls; multiple regulators promotion to owners of custom-built homes. J. R. Bergan. il Sales Management 64:84+ My 20 '50

Unusual folds and die-cuts add appeal to sales pieces. Z. Reeves. il diags Inland Ptr 124:52-5 Mr '50

Testing

What makes direct mail pull? Dow Jones learns by testing. L. Davis. Sales Management 65:48+ S 1 '50

ADVERTISING, National

Adventure with an illiterate; National Biscuit merchandises national advertising at retail level. L. B. Moses. Sales Management 64:105-7 Ap 1 '50

Adventure with Sunkist. L. B. Moses. Sales Management 63:59-60 D 1 '49

California institution advertises to get business from all U.S.; Standard federal savings and loan assn., Los Angeles; Save by mail campaign. L. F. Thomann. Ptr Ink 230:40 Mr 3 '50

Determination of factors influencing brand choice. W. F. Brown. J Marketing 14:699-706 Ap '50

Does your product distribution match your advertising? Management R 39:420-1 Jl '50

Father of super markets tells why he champions national brands. W. H. Albers. il Sales Management 64:52+ Mr 1 '50

Gimbels pushes brands. Bsns W p34+ Jl 29 '50

How a private brand manufacturer became a national advertiser; Kentucky Tavern bonded whiskey. H. E. Green. il Ptr Ink 232:21-2+ Ag 4 '50

ADVERTISING, National—*Continued*

How J & J sells the local impact of national advertising. E. G. Gerbic. il Sales Management 65:74+ O 15 '50

Is national advertising a mistake? accentuate the local. P. Salisbury. Sales Management 64:76+ Je 15 '50

Is the trade-mark declining as a marketing tool? can enterprises establish product identification without it? V. Lebow. il Ptr Ink 232:34-7 Jl 21 '50

Measurement of national advertising. W. H. Mullen. bibliog Harvard Bsns R 27:622-45 S '49

New battle of the brands; national brands and distributors' own brands. E. B. Weiss. il Ptr Ink 233:27-30+ O 13; 32-4+ O 20; 34-5+ O 27 '50 (to be cont)

New concept of merchandising. A. Fatt. Ed & Pub 82:4 O 15 '49

New England hails national advertisers. Ed & Pub 82:15 O 29 '49

Position and use of advertised brands shown in 14-market study; Milwaukee journal and cooperating newspapers. H. E. Green. Ptr Ink 230:33-5 Ja 27 '50

Quotes from A.N.A. meeting. Adv Agency 42:56 N '49

Relationships between preference and purchase of brands. S. Banks. J Marketing 15: 145-57 O '50

Study of consumer buying habits; brand names, the predominant factor; abstract. H. Trumbull. Management R 39:477 Ag '50

Three per cent of grocery brands are national; Scripps-Howard's annual investigation; tabulation. Sales Management 64:117+ F 15 '50

What's your rating in 14 major markets? digest of consumer analyses by Milwaukee journal. Sales Management 64:80-1 F 1 '50

Local-tie-in

How we and our agency merchandise our national advertising; cooperation of 123 dealers secured in campaign of Drexel furniture co. A. W. Lindholm. il Adv Agency 43:70-1+ Mr '50

Louisville paper starts new feature; ad tieup. Ed & Pub 82:14 D 31 '49

Magazines find, too, that business is local; Today's woman sells column to newspapers. S. Rovner. Ed & Pub 83:14 F 4 '50

Should general advertising be localized in local media? J. D. Woolf. il Ptr Ink 229: 32-4 N 18 '49

Statistics

See Advertising—Statistics

ADVERTISING, Outdoor

Bargain ballyhoo in L.A.; Film-Ad corp. rents searchlights, floodlights. il Bsns W p63 Ag 5 '50

Best outdoor posters; jury vs. the public. M. Harper. il Adv Agency 43:74+ Ap '50

How big should outdoor be? il Sales Management 65:56-62+ O 1 '50

Nashville uses outdoor advertising to build heating load. il Gas Age 106:36 Jl 20 '50

Outdoor advertising at record volume. Adv Agency 43:68 Mr '50

Outdoor advertising effectiveness; summer vs. winter. M. Harper. il Adv Agency 43:74+ Mr '50

Outdoor and transportation expect greater use by small advertisers. il Ptr Ink 229:43 D 30 '49

Pictures for sales. il Fortune 42:90-1 Ag '50

See also

Airships in advertising
Billboards
Outdoor advertising association of America
Posters

Coverage

Outdoor coverage, repetition and impact surveyed by TAB. Sales Management 65:99-100 Ag 1 '50

T.A.B. studies poster coverage, repetition and impact; Cedar Rapids survey. Adv Agency 43:102 Ag '50

Records

Combined records save money; Pacific Outdoor Advertising. V. A. Bradfield. il Am Bsns 20:18-19 S '50

ADVERTISING, Point-of-sale

Display; more salesman hours will be spent on it. il Ptr Ink 229:34 D 30 '49

Effective use of displays. il Mod Packaging 23:75-9+ D '49

50 display ideas that sell; from experts; Einson-Freeman co. il Mod Ind 18:67-8+ O '49

How displays are distributed; window displays; interior displays; pictograph. Sales Management 64:76 F 15 '50

How major trends in American marketing are influencing use of point of purchase; displays, radio, moving pictures. il Ptr Ink 230: 28-30 Mr 31 '50

How to sell dealers on using your window and interior displays. W. C. Dorr. il Sales Management 64:70+ Ap 1 '50

Merchandising twists needed at point of sale. J. A. H. Rehm. Adv Agency 43:62 Ja '50

160 ways to use display; with pictorial checklist. il Ptr Ink 230:36-8+ Mr 31 '50

Point-of-sale display that insures sales; photographs. Mod Ind 19:73-4+ Mr '50

38,000 service stations become selling stations; Atlas supply company's sales, national advertising and promotion efforts. il Sales Management 64:78+ Ap 15 '50

Trends in displays. il Mod Packaging 23:164-71+ Ap '50

Unusual new services at the point of purchase; Pacific indoor advertising company, Storecast, Powell Announcer and others. il Ptr Ink 230:31-2+ Mr 31 '50

We must make point-of-purchase the point of sale! E. G. Gerbic. il Sales Management 64: 65-7+ Ap 1 '50

What would you propose for this campaign? Royal Reserve whiskey. J. H. Smolin. il diags Adv Agency 43:74+ Ag '50

See also

Advertising—Dealer helps

Exhibitions

9,000 view POPAI show. Ptr Ink 231:82 Ap 21 '50

ADVERTISING, Political. See Political advertising

ADVERTISING, Soliciting of

Ad salesmen need adequate training. Ed & Pub 83:69 Mr 11 '50

Admen sell layouts, ideas in Sikeston, Mo. A. Duncan. Ed & Pub 83:20 Je 24 '50

Adventure with a baby carriage; Welsh co. campaign. L. B. Moses. il Sales Management 63:76+ N 1 '49

Agency man outlines ten sins of solicitors. Ed & Pub 82:14 S 10 '49

Beware the globaloney boys! phony foreign-language and religious press. F. Brock and H. Lee. Ptr Ink 232:26-8 Ag 25 '50

Call me Bill. S. P. Lewis. Ptr Ink 230:96 Mr 3 '50

Cliché expert testifies on space selling. C. H. Devine. Ptr Ink 229:38-9 N 25 '49

FTC curbs directory firm use of clippings. Ed & Pub 83:31 Ag 5 '50

Foskett audits customers for stores and dailies; Customer audit bureau. S. Rovner. Ed & Pub 82:14 S 17 '49

Guess which paper Roscher likes to sell. G. A. Brandenburg. Ed & Pub 83:24 Ag 26 '50

How letters increase street sales effort. H. W. Tushingham. Ed & Pub 83:34 Jl 29 '50

Inland bulletins help to develop classified. H. W. Tushingham. Ed & Pub 83:24 S 2 '50

Joe ain't mad, really, he's just peevish; Joe Ambrose. J. L. Collings. Ed & Pub 83:20 Jl 22 '50

Kind words for space peddlers. C. Liggett. Ptr Ink 232:44 Ag 18 '50

Meighan (CBS) gives high-powered sales talk. J. Walker. Ed & Pub 83:34 Jl 8 '50

More on new business solicitation. Aesop Glim. Ptr Ink 232:67 Ag 25 '50

New business solicitations. Aesop Glim. Ptr Ink 232:58 Ag 11 '50

New business team; having new business calls made by two people together. Aesop Glim. Ptr Ink 233:72 O 6 '50

Papers fight for top in resort linage chase. L. Farrant. Ed & Pub 83:14 S 23 '50

Quiet talk to the salesmen about self-training. N. M. Mathews. Sales Management 63:80-2 N 1 '49

ADVERTISING, Soliciting of—*Continued*
Research best selling tool. H. E. Deckert. Ed & Pub 83:24 Ag 5 '50
Sales manuals help classified selling. H. W. Tushingham. Ed & Pub 83:38 S 30 '50
Salesmanship battle preferred to slide-rule. Ed & Pub 83:14 Mr 25 '50
Shoeshine and smile won't sell ads today. R. S. Tincher. Ed & Pub 83:18 S 2 '50
Solicitation a must for want ad volume. E. W. Tushingham. Ed & Pub 83:36-7 Jl 1 '50
Standardize selling N.Y. admen are told. Ed & Pub 82:47 O 15 '49
Tells changes in advertising selling. J. A. Kowalski. Ed & Pub 83:32 My 13 '50
Ten tips to help media reps do a better job for and with advertisers. il Ptr Ink 230:28-30+ Mr 24 '50
What an agency wants to hear from media people. J. A. H. Rehm. Adv Agency 42:70 D '49
See also
Newspaper representatives

ADVERTISING, State. See State advertising

ADVERTISING, Trade union
New organizing tool; union newspaper ads. Bsns W p 102 Ja 21 '50
This union fights beside management; Glass Bottle Blowers advertise their industry's products. R. Stewart. Ptr Ink 231:42+ Ap 14 '50

ADVERTISING agencies
Ad agencies intensify new business promotion but maintain minimum billing requirements. B. Tolk. Ptr Ink 229:101+ N 11 '49
Advertising agencies, 1949; normalcy returning, except for tv. Ptr Ink 229:25 D 30 '49
Agencies emphasize salesmen, distributor training in '50. Ind Marketing 35:34-5+ Ja '50
Agency plans for 1950; what 21 agencies are recommending to clients. Adv Agency 42: 58-9+ O '49
Business paper space placed by advertising agencies, 1949. Ind Marketing 35:82+ Ap '50
Cunningham & Walsh starts with $24 million billings. Sales Management 64:148+ F 15 '50
E. H. Brown agency enters 25th year. il Adv Agency 43:53-6 Mr '50
888 ad agencies on accredited list. Ed & Pub 83:24 Ap 29 '50
Geyer, Newell & Ganger plans agency within the agency. M. E. Reiners. Ptr Ink 232: 84 S 22 '50
Legerdemainist finds ad success no trick; small agency, Fred Gardner co. J. L. Collings. Ed & Pub 82:16 S 17 '49
N. W. Ayer; 1900-1950. il Adv Agency 43: 50-4+ Ja '50
National advertising agency network; second oldest network exchanges as many as 62 services a month among member agencies. il Adv Agency 43:52-3+ Ag '50
New agency count continues to rise. B. Tolk. Ptr Ink 232:70 S 1 '50
New 4A chairman states ad and agency problems. F. M. Cone. Sales Management 64:127 Ap 1 '50
One agency's principles of advertising; Leo Burnett co. Adv Agency 43:38 S '50
117 medium-sized ad agencies in five networks offer national service in drive for more billing. B. Tolk. Ptr Ink 230:64+ Ja 6 '50
Should agencies be cited, too, when FTC claims ads are false? Sales Management 65: 72 Ag 1 '50
Story of Campbell-Ewald. Adv Agency 43: 52-5+ Je '50
Story of Erwin, Wasey. il Adv Agency 42: 68-72 O '49
Story of Gray & Rogers. il plan Adv Agency 43:52-5 Ap '50
Story of Harry E. Foster Advertising. il Adv Agency 43:48-51 F '50
Story of Ruthrauff & Ryan. il Adv Agency 43:52-5+ Jl '50
Story of the Cramer-Krasselt co. il Adv Agency 42:72-5 N '49
Story of Wheeler-Kight and Gainey, Inc. il Adv Agency 43:78-9+ My '50
Story of Young & Rubicam. il Adv Agency 42:48-52 D '49
Summer lay-off for agencies? not this year. B. Tolk. Ptr Ink 232:69-70 Jl 21 '50
This agency took 46 steps to make one ad. Adv Agency 43:71+ Je '50
What one agency does in planning a campaign. R. Smith. il Adv Agency 43:56-9+ O '50

Accounting
How cost accounting benefits an advertising agency; eight case histories. E. H. Weiss. Ptr Ink 231:34-5 Ap 7 '50
Profit for the agency, through budgeting and forecasting. I. Rubel. Ptr Ink 231:38-40+ Ap 28 '50
What is your agency worth? methods for evaluating good-will. M. J. Simon. Adv Agency 42:53+ D '49

Advertising
Ayer talks about pensions; agency begins sixth year of advertisements in behalf of management. Adv Agency 43:72+ Ap '50
Copy clinic. B. Tyler. il Adv Agency 43:56-7+ Ap '50
Small ads in dailies sell agency's big ideas; Gray and Rogers. J. W. Dragonetti. Ed & Pub 83:24 Ag 12 '50

Art departments
Don't overlook your art director when planning a tv show. P. Smith. il Ptr Ink 229: 32-5 N 4 '49
How to keep tabs on art supplies. D. Donwell. Adv Agency 43:79+ O '50
There'll always be a gimmick. J. Barnetson. Ptr Ink 232:36 Jl 21 '50
What do art directors need most? J. P. Cunningham. il Adv Agency 43:67+ Jl '50

Client relations
Advertising isn't enough; responsibilities of modern advertising agency toward its clients? W. D. Molitor. Adv Agency 42:80+ D '49
Does client loyalty pay off? long agency-client relationships accompanied by good earnings on clients' stocks; tabulation. Adv Agency 43:58 Ap '50
Never underestimate. L. Babin. Ptr Ink 229: 66 N 18 '49
Sale I never forgot; Friday the 13th was a good day. M. Martin. Ptr Ink 233:60 O 20 '50
Wage boost by client threatened loss of this account; agency stepped in with sales pledge plan among union employees. T. M. Jones. il Ptr Ink 231:28-9 Ap 28 '50
What can the agency do about egocentric advertising? stop turning copy writers into executives. M. Wiseman. Adv Agency 43: 74-5+ S '50

Commissions
Advertising agency services and charges. I. Rubel and N. Fields. Ptr Ink 229:41-59 N 4 '49
How do you handle public service advertising? H. Byer. Adv Agency 43:64+ S '50
Tells British 15 per cent system is best. F. R. Gamble. Ed & Pub 83:22 My 27 '50
What is the basis for agency compensation? L. Valenstein. Adv Agency 43:58-9+ My '50

Employees
After hours; applicant 10:03. W. B. Downes. Ptr Ink 230:130 Mr 31 '50; Reply. B. R. Jones. 231:46 Ap 28 '50
Agency men abuse their health by hard work. Adv Agency 43:49 Ag '50
Agency personnel policy that works. H. P. Anderson, jr. Adv Agency 43:63 Je '50
Agency production school develops talent and tolerance. G. Smith. il Ptr Ink 231:38-9 My 5 '50
Beginner's cramp. E. H. Pearson. Adv Agency 43:116 Ja '50
Creative clinics give agency staff insight into problems in allied fields. H. K. Jones. Ptr Ink 229:36-7 D 2 '49
Dear friend; you'll never write for me! C. H. Brower. Adv Agency 43:62 F '50
Do you think agencies are carrying out an adequate job-training program? Adv Agency 42:45+ N '49
Gardner's profit sharing program. G. E. Marshutz. Adv Agency 42:57+ N '49

ADVERTISING agencies—Employees—*Cont.*
How 147 agencies use pension and profit-sharing plans. J. K. Lasser and I. W. Rubel. Adv Agency 43:48-50+ Ap '50
How to get a job in an advertising agency. R. W. Graham. Adv Agency 43:76+ Je '50
How to retool an idea factory; VanSant, Dugdale & co. company convention formula. D. J. Loden. il Adv Agency 43:52-3+ My '50
Miscellaneous statistics; facts about Canadian agencies. I. Rubel and N. Fields. Ptr Ink 229:44-7 N 11 '49
Put that brief case down, bub! A. Grant. Ptr Ink 232:98 Ag 18 '50
Reducing costs in a service business; incentive plan. W. J. Burns and R. B. Shapiro. Advanced Management 15:17 My; 23 Je '50
There's plenty of time, nine to five. G. N. Kahn. Ptr Ink 232:96 S 1 '50
Why you must beware the not-so-simple sample in hiring copy writers. J. G. Schneider. Adv Agency 43:73+ Mr '50
Your résumé; how to prepare it. W. Lowen. Adv Agency 43:66-7+ S '50

Exhibits
Agency art show; B. B. Brewer & co. show paintings of Arthur Kraft. il Adv Agency 42:82 D '49

Finance
Advertising agency services and charges. I. Rubel and N. Fields. Ptr Ink 229:41-59 N 4 '49
Cash, essential asset to advertising agencies. H. E. Wheeler. Ptr Ink 231:52 Je 16 '50
How not to make money as an advertising agent. G. A. Knapp, jr. and H. W. Shepard. il Ptr Ink 229:32-5 O 28 '49
Miscellaneous statistics; facts about Canadian agencies. I. Rubel and N. Fields. Ptr Ink 229:44-7 N 11 '49
You can't do it, you'll go broke, they told me; servicing retail accounts. R. C. Pearson. Ptr Ink 232:106 Ag 25 '50

Home economics departments
Agency home economics director, Polly Gade, thrives on her job diet. J. L. Collings. Ed & Pub 83:28 Ag 19 '50

Inter-agency cooperation
Continental advertising agency network. J. F. Arndt. map Adv Agency 43:70+ My '50
Midwestern advertising agency network; objectives include exchange of information on all common problems. A. J. Copeland. Adv Agency 43:56-7+ F '50

Law
FTC absolvés agencies in Ipana advertising case. B. Tolk. Ptr Ink 229:77+ D 9 '49

Libraries
Why we value our agency library. R. G. Simmons. il Adv Agency 43:73, 126 Ap '50

Management
Agency executives prepare for oversold markets. Ptr Ink 232:94+ S 8 '50
Agency's work-flow plan improves office efficiency. il plan Ind Marketing 35:54+ S '50
Ayer comeback story gives credit to Batten. J. W. Dragonetti. Ed & Pub 82:28 O 1 '49
Dunn and Fenwick resign Abbott Kimball L.A. posts over plans to set up agency branch offices as separate corporations. Ptr Ink 232:71 S 1 '50
Emil Brischer, Pacific Coast adman. W. Purdom. Adv Agency 42:74+ D '49
How a new ad agency can make money and succeed; case history. H. S. Valentine, jr. and E. K. Radford, jr. il Ptr Ink 229:22-4+ D 23 '49
How better traffic control can increase agency efficiency. T. J. Carnese. Adv Agency 43:60-1+ O '50
How five agencies reduce costs. D. Markstein. Adv Agency 43:80 Je '50
I like a small agency. L. K. Marks. Adv Agency 43:62+ Mr '50
New guide tells how to handle ad material. Ed & Pub 83:34 My 13 '50
One-man advertising agency. M. Hawks. Adv Agency 43:75-6 Jl '50
Operation city room nets profit in agency; Gray & Rogers public relations and publicity dept. J. W. Dragonetti. il Ed & Pub 82:26 O 8 '49
Parable of the indiscreet camel. L. Elmgren. Ptr Ink 230:112 Ja 20 '50
Seven ways to overcome the summer slump; agency business doesn't need to be seasonal. R. W. Graham. Adv Agency 43:66+ Ag '50
Should advertising agencies handle competitive accounts? yes, E. B. Weiss; no, C. B. Konselman. Ptr Ink 232:28-9 Ag 18 '50
Story of a copy department; Ruthrauff & Ryan, inc. T. F. Brennan. Adv Agency 43: 56-7+ Je '50
What about retail accounts? successful agency operation built upon service fees to non-competing retailers. R. C. Pearson. Adv Agency 43:79+ S '50

See also
Advertising, Soliciting of

Medium relations
Agency and media representatives; code of conduct. W. Seiler. il Adv Agency 42:58-9+ D '49
Relation between publishers and advertising agencies; abstracts. A. L. Billingsley. Ptr Ink 229:79+ D 9 '49; Adv Agency 43:86+ J■ '50

Offices
Foote, Cone & Belding agency housed in modern building. il Ed & Pub 83:10 S 9 '50
How your offices can advertise for your clients; Cincinnati agency used client products in designing its offices. il Adv Agency 43:56-7 Ag '50
Refurbished warehouse consolidates ad agency's operations; Foote, Cone & Belding, Chicago. il plan Arch Forum 93:140-1 O '50

Production departments
Agencies' no. two production problem; not being consulted early enough in planning of an advertisement. J. Farley. Adv Agency 43:65 F '50
Creative and productive timing sheet. H. S. Thoenebe. il Adv Agency 43:60-1+ F '50

Public relations service
How far should agencies go with public relations? F. Smith. Adv Agency 42:60-1+ N '49
How to conduct a special event; 11 points to assure success of client's anniversary or other events. B. Baker. il Adv Agency 42: 57+ D '49

Records
How one agency controls its creative traffic; Ruthrauff & Ryan. G. Marschall; A. Kops. il Adv Agency 43:54-6+ S; 62-3+ O '50
How to keep tabs on art supplies. D. Donwell. Adv Agency 43:79+ O '50

Research departments
Eight fields where agencies can employ research. W. Seiler. il Adv Agency 43:59+ F '50
How Foote, Cone & Belding evaluates media research. H. E. Green. Ptr Ink 231:23-4 Je 2 '50
Relationship of advertiser and agency in research. G. A. Hughes. J Marketing 14:579-80 Ja '50

Selection
And what about the one-man agency, Mr Chirurg? M. Hawks. Ptr Ink 231:28 My 26 '50
How to select the right advertising agency. A. H. Edelson. Sales Management 63:37-9 N 1 '49
It doesn't always pay to change advertising agencies. J. O. Young. Ptr Ink 230:25-7 Ja 27 '50
So you're going to choose an advertising agency. J. T. Chirurg. Ptr Ink 230:25-7+ F 24; 31-4+ Mr 3; 26-9+ Mr 10 '50

Service
Advertising agency services and charges. I. Rubel and N. Fields. Ptr Ink 229:41-59 N 4 '49

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Advertising isn't enough; responsibilities of modern advertising agency toward its clients? W. D. Molitor. Adv Agency 42:80+ D '49
Agency service. Aesop Glim. Ptr Ink 233:68 O 20 '50
Agency service has increasing scope. W. Seiler. Adv Agency 43:68-9+ Mr '50
Client's views on extra services. W. J. Freund. Adv Agency 42:64+ D '49
Grier explains Y & R's merchandising dept. J. L. Collings. Ed & Pub 82:15 S 10 '49
Here's what's cooking in Young & Rubicam's test kitchen. J. L. Collings. Ed & Pub 83: 47 Ap 1 '50
How agencies can help industrial advertisers. W. Seiler. il Adv Agency 42:62-3+ O '49
How agency does a campaign for Advertising council; J. Walter Thompson cooperates in United church canvass. C. H. Burr. il Adv Agency 42:66-7+ N '49
Ohio advertising agent attacks extra services. T. L. Wheeler, jr. Adv Agency 42:110+ O '49
Relationship of advertiser and agency in research. G. A. Hughes. J Marketing 14:579-80 Ja '50
What an agency can do in sales promotion. W. Seiler. il Adv Agency 42:58-9+ N '49
What the agency can do for you; how to assess its creative work. J. T. Chirurg. Ptr Ink 230:26-9+ Mr 10 '50
Where agencies can improve industrial marketing. R. N. D. Arndt. Adv Agency 43: 60-1+ Ag '50

Space buyers
Media man's viewpoint (cont). D. B. Arnold. Adv Agency 43:72 F '50

Taxation
How sales and use taxes affect agencies. G. N. Farrand. Adv Agency 43:76-7+ O '50

Television departments
How to set up a tv department in your agency. E. R. Philbin, jr. il Ptr Ink 231: 28-30 Ap 21 '50
Listening and looking. B. Foreman. il Adv Agency 43:22+ Jl '50
Where tv commercials stand today. O. Tucker. il Ptr Ink 231:19-21+ Je 30 '50

ADVERTISING agencies, American association of. See American association of advertising agencies

ADVERTISING agency network, Continental. See Continental advertising agency network

ADVERTISING agency network, Midwestern. See Midwestern advertising agency network

ADVERTISING agency network, National. See National advertising agency network

ADVERTISING and salesmen
Adventure with an illiterate; National Biscuit merchandises national advertising at retail level. L. B. Moses. Sales Management 64: 105-7 Ap 1 '50
Be careful when judging business-paper advertising by inquiries; advertising to aid salesmen, not compete with them. A. H. Dix. Ptr Ink 230:38+ Ja 20 '50
Eight ways to merchandise your advertising. C. R. Standen. il Adv Agency 43:55+ Ja '50
How J & J sells the local impact of national advertising. E. G. Gerbic. il Sales Management 65:74+ O 15 '50
How much of the selling load can advertising carry? A. J. Gallager. Ptr Ink 233:37-9+ O 13 '50
How Pitney-Bowes insures dividend on its advertising. il Sales Management 63:138+ O 15 '49
Keener competition for display space puts burden on salesmen to get it; report no. 20 of P.I. Jury of marketing opinion. Ptr Ink 230:33-5+ Mr 31 '50
Make sure your printed promotion and personal sales effort mesh; successful advertising of cathode-ray oscillograph. J. H. Ruiter. il Ptr Ink 230:27-9 F 10 '50
Paging promotion executives; jobber asks companies to merchandise their advertising. R. M. Gerber. Sales Management 65: 94+ Ag 15 '50
Sales force hails advertising as valuable asset; product sales increase 11 per cent; Baldwin Locomotive testing equipment. il Ptr Ink 230:34-5 F 24 '50
Salesman and the firm's advertising. Aesop Glim. Ptr Ink 230:54 Ja 27 '50
Saturation advertising wins market for Sulmet; big splash advertising in 77 national and specialized farm publications. A. J. Daly. il Sales Management 63:90+ O 15 '49
Sell your key sales factors on how advertising helps them; Manhattan rubber division, Raybestos-Manhattan, inc. J. J. De Mario. il Ptr Ink 230:38-9 F 17 '50
When dealers ask salesmen, how do your ads pay off for me? A. Klein and M. I. Pickus. Sales Management 63:37-9 N 10 '49
When your trade ads make calls before your salesmen; Jacobsen trade ads, personal selling, and consumer advertising. M. J. Walker. il Sales Management 65:74+ S 15 '50
Why we feature salesman in our industrial ads; Basic refractories, inc. H. N. Barrett, jr. Sales Management 64:111 My 20 '50
Why we pre-sold field salesmen on our revamped mail promotion; Canadian Westinghouse. J. Brittan. il Sales Management 64: 42-4 Mr 15 '50
Write a bible. Aesop Glim. Ptr Ink 232:50 Jl 28 '50

See also
Salesmen—Advance cards and letters

ADVERTISING and war
Advertiser's guide to a sellers' market; a Printers' Ink editorial task force report. Ptr Ink 232:47-100+ S 8 '50
If the war gets hotter, controls are increased, civilian production is cut back, rationing is necessary; lessons learned in 1940-43. Sales Management 65:35-6+ Ag 15; 35-6+ S 1 '50
This time let's don't! T. H. Thompson. Ptr Ink 232:108 S 15 '50
What will happen to advertising if the Korean war spreads? based on World war II experience. P. B. B. Andrews. Ptr Ink 232:23-5 Ag 25 '50

ADVERTISING appropriations
Advertise and you can't lose; Uncle Sam offers tax refunds. L. Gold. Sales Management 63:56+ N 1 '49
Advertising appropriations; some provocative suggestions based on the recent ANA study. R. Webster. Ptr Ink 229:48+ N 25 '49
Autos, soaps lead national ad expenditures in papers; top 100 national advertisers in newspapers in 1949. Ed & Pub 83:5+ Jl 8 '50
Development of advertising appropriation policy; with tabulations. R. W. Jastram. J Bsns 23:154-66 bibliog(p 163-6) Jl '50
Does increased promotion pay off when general business is receding? experience of 95 large companies. P. Salisbury. Sales Management 63:37-40 N 20 '49
Five guides for setting budget by task method. B. A. Chapple, jr. Ind Marketing 35:34-5+ S '50
How ad budgets are computed; who in management approves the ad budget? pictographs. Sales Management 63:70 D 15 '49
How General Mills sets its ad appropriations. S. C. Gale. Ed & Pub 82:56 O 15 '49
How much 264 companies are spending for advertising. W. R. Parker. Adv Agency 42: 69 D '49
How to decide an ad budget as your sales decline. Ind Marketing 34:33+ N '49
How to talk about budgets to a stone-faced client. J. A. H. Rehm. Adv Agency 43:38 My '50
How to use a small budget in a big town; XLNT food company of Los Angeles. F. L. McKibbin. il Adv Agency 43:68-9+ My '50
How we make our ad budgets stick. F. F. Gregory. Ind Marketing 35:34-5+ Jl '50
Monsanto uses task method to set export ad budget. B. Pollard. Ind Marketing 34:52+ N '49
NIAA study shows how budgets are determined, distributed. B. S. Chapple, jr. Ind Marketing 34:34-5+ D '49

ADVERTISING appropriations—*Continued*
New advertising yardsticks for management. A. J. Gallager. il Ptr Ink 232:26-9+ S 15; 28-9+ S 22; 30-1+ S 29; 233:34-7+ O 6; 37-9+ O 13; 41-4+ O 20 '50
No change in selling. il Bsns W p52+ S 23 '50
100 leading national advertisers in five major media, 1949. Ptr Ink 230:70 Mr 24 '50
Seven forces behind lower ad ratio. N. H. Borden. Ed & Pub 83:12 Mr 18 '50
Survey of industrial ad practices by National industrial advertisers association. Management R 38:679 D '49
Ten ways to squeeze extra value out of ad budgets under $50,000. J. C. Cummings. Sales Management 63:55-8 N 20 '49
Top management's responsibility. G. R. Collins. Ed & Pub 82:6+ O 15 '49
$24,500,000 Sears ads in newspapers. G. A. Brandenburg. Ed & Pub 82:10 S 3 '49
Two billion more ad dollars seen needed for prosperity; Hall of Fame meeting. W. D. Fuller. Ed & Pub 82:9-10 N 19 '49
Unit cost is your real advertising budget. W. Marsteller. Ind Marketing 35:44+ Ja '50

ADVERTISING art
Art, typography and layout, 1949. il Ptr Ink 229:27 D 30 '49
How agencies use art; conventional as well as abstract techniques used. L. Rossin. il Adv Agency 43:60-1 My '50
How modern art is influencing advertising; examples of current merchandising displayed by Museum of modern art. J. Deiss. il Ptr Ink 229:33-6 N 25 '49

See also
Advertisements, Pictorial
Advertising agencies—Art departments
Posters

ADVERTISING artists
Advertising illustrator's success formula places hard work ahead of talent. Ptr Ink 232:92 S 22 '50
Animal artist admits he likes humans too. J. L. Collings. il Ed & Pub 83:18 Jl 8 '50
How artists and agencies can settle disputes; work of joint ethics committee. Adv Agency 42:74-5+ O '49
What do art directors need most? J. P. Cunningham. il Adv Agency 43:67+ Jl '50

ADVERTISING as a profession
Agency forum. Adv Agency 43:51 O '50
Count your blessings! J. M. Handley. Ptr Ink 232:102 Jl 14 '50
Goodbye, Mr Austin! P.I. readers on ad manager's decision to enter government service. Ptr Ink 231:38+ Ap 21 '50
How essential do you think actual selling experience is to advertising success? Adv Agency 43:47 Ap '50
I'm getting out of advertising! L. Austin, pseud. Ptr Ink 230:23-4+ Mr 24 '50
Is advertising an occupational killer? C. B. Lugbauer. Ptr Ink 231:84 Je 30 '50
So you want a job in advertising? beginners' pay. G. Berle. Ptr Ink 231:84 Je 23 '50
Wants ad standards set up. S. D. Lyon. Ed & Pub 82:28 N 19 '49
Would you define advertising as a business, a profession, or an art? Adv Agency 43:51+ S; 34D O '50

See also
Advertising artists
Advertising copywriters

ADVERTISING association of the West
AAW's new president, H. Merilees, a Canadian. Ptr Ink 232:98 Jl 7 '50

ADVERTISING awards
Abbott laboratories wins DMAA's first grand award. Ptr Ink 233:84+ O 6 '50
ABP announces industrial advertising contest winners. il Ptr Ink 231:36-7 My 5 '50
ABP awards merchandising campaigns. Sales Management 64:99 My 1 '50
ABP awards show effective uses of merchandising papers. il Ptr Ink 231:36-7+ Ap 21 '50
Associated business publications award winners show results from advertising. il Ind Marketing 35:46+ Je '50
Campaign relates product news to sales points; Keepsake diamond rings. il Ptr Ink 231:28-9 Je 2 '50
Chicago art directors cite 37 top winners in show. il Ptr Ink 229:98 N 4 '49
Freedoms foundation makes initial $75,000 awards, cites ad campaigns, films and house organs. H. L. Stephen. Ptr Ink 229:86+ N 25 '49
Hough increases sales 15 per cent with industrial advertising; case history of 1950 Putman award winner; Payloader campaign. B. Aitchison. il Ind Marketing 35:38-9+ Ag '50
112 win Best of Industry mail awards. Ind Marketing 34:134+ O '49
Utility stresses own workers in prize public relations ads; Philadelphia electric co. il Ed & Pub 82:12 S 3 '49

ADVERTISING campaigns
Ad campaign enables company to form new division; Beaumont birch co., Multi-Vator. il Ptr Ink 231:38 Je 2 '50
Ad campaigns make Bureau's blue book. L. Farrant. il Ed & Pub 83:10+ S 2 '50
Audivox puts $300,000 on advertising button. il Ed & Pub 83:14 S 9 '50
Big doings in the kitchen; the story behind chiffon cake. L. Fitzmaurice. il Sales Management 63:37-40 O 15 '49
Blue book; case histories of 50 outstanding campaigns. 11th ed 106p American newspaper publishers assn, Bur. of advertising, 370 Lexington av, New York 17 '49 ($1.75)
Campaign relates product news to sales points; Keepsake diamond rings. il Ptr Ink 231:28-9 Je 2 '50
Cyanamid's ten-year campaign sells to two audiences. Ind Marketing 35:65 Jl '50
How a testimonial won us distributors, dealers and consumers; Home-Utility portable electric tools. G. R. French. il Ptr Ink 230:35-7 Mr 17 '50
How Armour produced and marketed Dial; deodorant and antiseptic soap. N. Chase. il Adv Agency 43:58-9+ Mr '50
How can small fry with one item buck big names and full lines? Waste King Pulverator. B. F. Given. il Sales Management 64:62+ Mr 15 '50
How Koppers launched a new product for 53 per cent gain; polystyrene P-8. M. E. Crain. il Ind Marketing 34:65 N '49
How style leaders open new markets for Minneapolis-Honeywell controls; multiple regulators promotion to owners of custom-built homes. J. R. Bergan. il Sales Management 64:84+ My 20 '50
How to get the trade excited about a specialized service, Piston ring division, Koppers co. C. B. Riddick. il Ptr Ink 233:38-9 O 20 '50
How to use a small budget in a big town; XLNT food company of Los Angeles. F. L. McKibbin. il Adv Agency 43:68-9+ My '50
Make sure your printed promotion and personal sales effort mesh; successful advertising of cathode-ray oscillograph. J. H. Ruiter. il Ptr Ink 230:27-9 F 10 '50
Oakite-newspapers; unofficial partners. S. Rovner. Ed & Pub 82:10 S 3 '49
One-cent price differential; how Harvester merchandised it; advertising was different; new packaging and display. il Sales Management 64:46+ Ja 15 '50
Pears' is back; with lavendar and old lace promotion. il Sales Management 64:112+ F 15 '50
Promotion helped in achieving 165 per cent sales increase on new product; Webster baseboard heating. il Ptr Ink 231:30-1 Je 30 '50
Timely merchandising campaign will herald return of stars to air waves. il Ptr Ink 232:33 Ag 18 '50
$2,000,000 give-away in Crosley promotion. S. Rovner. Ed & Pub 82:14 O 1 '49
U.S. Rubber's Pittsburgh plan. Sales Management 64:54+ Ap 15 '50
What one agency does in planning a campaign. R. Smith. il Adv Agency 43:56-9+ O '50
What we learned about space buying for a product nobody wants; hearing aid designed in form of earring; leads from advertising. W. A. Smith. il Sales Management 64:46+ Je 15 '50
What would you propose for this campaign for a new perfume? J. H. Smolin. il Adv Agency 43:78+ O '50

ADVERTISING campaigns—*Continued*

What would you propose for this campaign? new television campaign for men's clothing. J. H. Smolin. il Adv Agency 43:72-3+ Ja '50

What would you propose for this campaign? newspaper and radio campaign for a new beer account. J. H. Smolin. il Adv Agency 42:65+ D '49

Wins hundreds of new accounts as stores tie in with wide-scale advertising; Seamprufe fashion show and advertising. J. Caplin. il Ptr Ink 229:34-6 D 16 '49

See also

Money raising campaigns
Printing week
Recruiting campaigns

Special weeks and days

Dealer contests sparked this merchandising week; Kayser 70th anniversary promotion. C. Judson. il Ptr Ink 231:34-5 Ap 21 '50

Festival at retail level jumps sales of slow mover; lace advertising plus merchandising plus publicity plus direct mail. il Ptr Ink 232:22-3 Jl 14 '50

Testing

How to find a mass market for a gourmet's product; Ac'cent (monosodium glutamate) merchandised to food processors, institutional buyers, and home cooks. G. B. Hamilton and D. A. Pfaelzer. il Sales Management 63:84+ N 1 '49

ADVERTISING cards

French-English survey of Montreal car cards. il Sales Management 64:120 My 20 '50

What makes a good car card? summary of 13 reports. B. B. Geyer. il Ptr Ink 231:39-41 My 19 '50

What 13 studies show about transportation advertising. G. E. Hyde. Adv Agency 43:72-3 Je '50

What would you propose for this campaign? outdoor and transportation advertising of domestic wine. J. H. Smolin. il Adv Agency 43:66-7+ F '50

ADVERTISING characters

Introducing Frugal MacDugal. D. W. Cray. il Bus Transportation 29:68-9 F '50

Smorgasbord girl; new trademark identifies Scott Petersen products as specialty meats. il Mod Packaging 23:118-20+ F '50

Wild Bill rides again; cowboy gear. Bsns W p58 Je 24 '50

ADVERTISING copy

Are you talking to users or non-users of your product? H. D. Hadley. il Adv Agency 43:50-1+ Jl '50

Base your advertising on the true buying motive. W. A. Yoell. Ptr Ink 232:38-9 S 8 '50

Beware country-club thinking. H. Stebbins. Ptr Ink 232:36-7 S 1 '50

Businessman's reply to an economist's criticism of advertising copy. il Ptr Ink 230:36-7 F 17 '50

Casual, or causal? Aesop Glim. Ptr Ink 231:70 My 19 '50

Copy clinic. B. Tyler. il Adv Agency 43:60-1+ Ja '50 [cont monthly]

Copy; what, why, where, when, and how much are back in style. il Ptr Ink 229:26 D 30 '49

Critical approach in ads sells produce. Ptr Ink 229:49 D 16 '49

Do you think research aids or hinders the creation of great advertisements? Adv Agency 43:51+ Je '50

Economic plasma; ad with long pull; copy writers' inspirations have helped to build business. J. L. Watkins. Ed & Pub 83:9 Ap 1 '50

Find that suffering point and sell! what the customer wants and does not have. E. W. Whitney. Ptr Ink 230:112 F 17 '50

Formula for quicker reading of your industrial copy. E. S. Green. Ind Marketing 34:146+ O '49

Half-way advertising. Aesop Glim. Ptr Ink 229:63-4 D 30 '49

How Ford used eight posters in a split showing; specific appeals to different groups of possible buyers. M. Harper. il Adv Agency 43:30+ S '50

How much glamorizing? Aesop Glim. Ptr Ink 229:66+ D 16 '49

How one newspaper dollar does the work of two. S. M. Sargent. il Ptr Ink 229:48-50 N 11 '49

How to advertise to business men (cont). H. G. Sawyer. il Ind Marketing 34:42-3+ N; 58+ D '49; 35:58+ Ja; 62+ F; 58+ Mr; 66+ Ap; 50+ My; 58+ Je; 74+ Jl; 54+ Ag; 49-50+ S '50 (to be cont)

Is industrial copy different? Aesop Glim. Ptr Ink 230:58 Mr 10 '50

Look for the externals. J. G. Smith. Ptr Ink 233:120 O 13 '50

Master strokes of imagination; 1923-1950. il Ind Marketing 35:73+ Ap '50

More people read and understand editorial ads; Chase national bank campaign, checked by Starch and by Gallup and Robinson, sets fast pace for public relations advertising. il Ptr Ink 231:35-6 My 26 '50

Tax collector, cold ads, and me. M. Wiseman. il Adv Agency 43:60-1+ Ap '50

To glamorize or not to glamorize. Aesop Glim. Ptr Ink 230:72+ F 24 '50

Voice of authority. Aesop Glim. il Ptr Ink 232:66 S 22 '50

Wanted; a new idea. J. H. Rogers. Ptr Ink 229:124 D 9 '49

What can the agency do about egocentric advertising? stop turning copy writers into executives. M. Wiseman. Adv Agency 43:74-5+ S '50

Which ad pulled best? personal or impersonal. il Ptr Ink 229:42, 44 N 25 '49

Who took the heart out of advertising copy? E. B. Weiss. Ptr Ink 233:27-8+ O 6 '50

See also

Advertisements
Advertising—Psychology
Advertising ethics
Sales letters

Beauty appeal

Tells women how to be beautiful and incidentally sells new massage machine. C. J. Swan. il Ptr Ink 230:30-1 Mr 10 '50

Which ad pulled best? good looks or bad breath? il Ptr Ink 231:28+ Je 23 '50

Competitive copy

Advertising's Hatfields and McCoys. J. Ecclesine. Adv Agency 43:66 S '50

New and better; telling the whole truth. Aesop Glim. Ptr Ink 232:67 Ag 25 '50

Spoofing competitors' blue-sky claims brings gassy advertising down to earth. il Ptr Ink 232:36 S 29 '50

Credibility

Ad men question price of their sacred cows. L. Farrant. Ed & Pub 83:47 Jl 8 '50

Dealer information

U.S. rubber co. will test ad sales plan for year; Post-Gazette copy gives phone number for getting dealer information. L. Farrant. Ed & Pub 83:7 Ap 8 '50

Dealer listing

New type of listing distinguishes dealer ad series; Cluett, Peabody & co. il Ptr Ink 231:52 Je 30 '50

Economy appeal

Security; a new competitor. T. B. Marsh. Adv Agency 42:98+ O '49

Fashion appeal

Advertising, publicity work as a team in this merchandising job; novelty cigarette holder that telescopes to fit into a charm bracelet case. V. J. Dallaire. il Ptr Ink 230:26-7 F 3 '50

Bonwit Teller vogue; ads sell high fashion. G. A. Brandenburg. Ed & Pub 82:8 S 10 '49

When product is advertised as fashion accessory, sales skyrocket; Prince Gardner billfolds. il Ptr Ink 232:60 Ag 11 '50

Headlines

Copy clinic; headliners. B. Tyler. Adv Agency 43:94 Ja; 94 Je '50

Half a hundred ways to hop up a headline. W. H. Laughlin. il Ptr Ink 231:26-7 Ap 21 '50

How to advertise to business men. H. G. Sawyer. il Ind Marketing 35:62+ F; 58+ Mr '50

ADVERTISING copy—Headlines—*Continued*
How to use readership reports constructively; an analysis of what makes really effective headlines. M. Wiseman. il Adv Agency 42: 66+ S; 82+ O '49
Is headline writing becoming a headache? T. H. Thompson. Ptr Ink 230:100 F 3 '50
Money-making headlines and how to write them. V. O. Schwab. il Adv Agency 43: 57+ S '50
Needle and thread. Aesop Glim. Ptr Ink 229: 63 D 2 '49
There are always nine different headlines. Aesop Glim. Ptr Ink 230:62 F 10 '50
When is a headline not a headline? Aesop Glim. Ptr Ink 231:64 Ap 21 '50
Which ad pulled best? a test of eight headlines. il Ptr Ink 230:31+ F 17 '50
Which ad pulled best? a test of headlines. Ptr Ink 231:38+ My 19 '50
Which ad pulled best? news headline or byline? il Ptr Ink 233:34+ O 20 '50

Health appeal
Who responds to health appeals? P. White. map Adv Agency 42:66-7+ O '49

Language, style, etc.
Don't clutter your copy with thin, meaningless words. E. S. Green. Ptr Ink 229:46+ D 2 '49
Let thy speech be better than silence. S. Chandler. Ptr Ink 231:100 Je 2 '50
Lullabys or lullabies? il Ptr Ink 231:40 Je 16 '50
There's a cause and a cure for errors in advertising. N. Plummer. Ed & Pub 83:26+ Jl 8 '50
Throw it away; emphasis in copy. H. A. Calahan. Ptr Ink 232:174 S 8 '50
What is a bagel? provincialism in radio and copy. R. B. Gervan. Ptr Ink 231:33 My 19 '50

Local interest
Should general advertising be localized in local media? J. D. Woolf. il Ptr Ink 229: 32-4 N 18 '49

Negative appeal
Which ad pulled best? scare, stability or straight cure? Ptr Ink 231:33+ My 12 '50

Premium offers
How a quick change reversed a downward sales trend; premium campaign for American coffee co. D. Markstein. il Ptr Ink 232:28-9 Jl 28 '50
16 basic premium offers and when to use them. il Ptr Ink 231:46+ My 12 '50

Price appeal
One-cent price differential; how Harvester merchandised it: advertising was different; new packaging and display. il Sales Management 64:46+ Ja 15 '50

Price quoting
Courts say ad price is only an invitation. A. W. Gray. Ed & Pub 82:20 D 3 '49

Quality appeal
Higher price minus low service costs equals profit for you, dealers told; catalog requests are up 300 per cent; Walsco television antennas. L. F. Thomann. il Ptr Ink 232:30 Jl 7 '50
Promise of performance guides Gem in 50 years of advertising. il Ptr Ink 231:34-5 My 12 '50
What would you propose for this campaign? Canasta cigarettes. J. H. Smolin. il Adv Agency 43:64-5+ Mr '50

Rimes
Jingle cartoons get national distribution for farm advertiser; whey products for poultry and livestock feeding. R. Coolidge. il Ptr Ink 229:38-40 D 9 '49

Sex appeal
Leg art in industrial ads; orchids and weeds. Ind Marketing 35:83-4 My '50
Sexy movie advertising morally wrong and misleading. J. A. H. Rerm. Adv Agency 43:70 Ap '50
Tabu; it smells like money. Fortune 41:84-6+ Mr '50

Specific copy
Which ad pulled best? specific or general? il Ptr Ink 233:40+ O 6 '50

Testimonials
How a testimonial won us distributors, dealers and consumers; Home-Utility portable electric tools. G. R. French. il Ptr Ink 230: 35-7 Mr 17 '50
What would you propose for this campaign? spot radio campaign for a gasoline. J. H. Smolin. Adv Agency 43:65+ Ap '50

Theme
Mid-century theme gets heavy play in dailies. S. Rovner. Ed & Pub 83:16 Ja 21 '50

Use appeal
Direct-mail campaign a factor in 100 percent sales upturn; Stewart-Jordan rings, hoops and flanges. il Ptr Ink 232:32 Jl 14 '50
Over-the-counter salesmanship is our greatest business myth; up-to-the-counter advertising counts. J. D. Woolf. il Ptr Ink 232:19-20 Ag 4 '50

ADVERTISING copy writers
Agency forum; should creative talent be hired chiefly on basis of experience on specific type of product? Adv Agency 43: 47+ Mr '50
Compleat copy writer. Aesop Glim. Ptr Ink 231:64 Ap 7 '50; Discussion. 231:64 Je 2; 50 Je 30; 232:42 Jl 14 '50
How to be a writer overboard. B. Kingston. Ptr Ink 232:60 S 15 '50
Keep your ignorance; forget precedent in writing copy. Aesop Glim. Ptr Ink 232:108 S 8 '50
Some of my best friends are copy research people. W. Weir. Adv Agency 43:77+ Je '50
To anyone who wants to write advertising. B. Adams. Ptr Ink 231:106 Je 16 '50
To get the ok. Aesop Glim. Ptr Ink 231:64 Je 16 '50
What can the agency do about egocentric advertising? stop turning copy writers into executives. M. Wiseman. Adv Agency 43: 74-5+ S '50
Why, daddy? question for copywriters. W. J. Gordon. Ptr Ink 232:118 S 22 '50
Why you must beware the not-so-simple sample in hiring copy writers. J. G. Schneider. Adv Agency 43:73+ Mr '50
Writers overboard; suggestions for advertising man out of a job. Ptr Ink 231:31-3+ Je 9 '50
Writing of a bible; guide book to serve both salesman and copy writer. Aesop Glim. Ptr Ink 231:77 My 5 '50
Your copy is you; first become a fully rounded human being. W. Weir. Ptr Ink 231:26-7+ My 26 '50

See also
Adams, James Randolph

ADVERTISING council
Gale heads Ad council; ECA theme studied. Ed & Pub 83:15 Mr 11 '50
Mortimer ends three years as chairman of Advertising council. Adv Agency 43:52 Mr '50

ADVERTISING departments
Eight ways to merchandise your advertising. C. R. Standen. il Adv Agency 43:55+ Ja '50
How to sell advertising to management; make it a vital part of selling. A. H. Dix. Ptr Ink 231:31-3+ My 19 '50

See also
Advertising managers

Records
Traffic control in the ad department is important, too. J. T. Hall. il Ptr Ink 232:37-8+ S 29 '50

ADVERTISING displays
Adventure with an illiterate; National Biscuit merchandises national advertising at retail level. L. B. Moses. Sales Management 64: 105-7 Ap 1 '50
Another display using interchangeable panels. il Ptr Ink 232:110 S 8 '50
Effective use of displays. il Mod Packaging 23:75-9+ D '49

ADVERTISING displays—*Continued*
50 display ideas that sell; from experts; Einson-Freeman co. il Mod Ind 18:67-8+ O '49
Full-scale attack on selling; getting them with their wallets open. il Mod Ind 20:58 Ag '50
Gallery of displays that paid off at the cash register. il Sales Management 64:80-2+ Ap 1 '50
How displays are distributed; window displays; interior displays; pictograph. Sales Management 64:76 F 15 '50
How to sell dealers on using your window and interior displays. W. C. Dorr. il Sales Management 64:70+ Ap 1 '50
Movable parts give pull to displays. il Ind Marketing 34:72+ N '49
160 ways to use display; with pictorial checklist. il Ptr Ink 230:36-8+ Mr 31 '50
Point-of-sale display that insures sales; photographs. Mod Ind 19:73-4+ Mr '50
Slush casting large rigid pieces. il Mod Plastics 27:70-2 Je '50
Sports shots blowups win display space for Voit rubber-covered sports balls. Sales Management 64:120+ F 15 '50
Trends in displays. il Mod Packaging 23:164-71+ Ap '50
We must make point-of-purchase the point of sale! E. G. Gerbic. il Sales Management 64:65-7+ Ap 1 '50

ADVERTISING duplication. See Advertising mediums—Duplication

ADVERTISING ethics
Advertising welcomes code of ethics. Adv Agency 42:76 D '49
AP article protested by beauticians. Ed & Pub 82:45 S 24 '49
Badvertising is condemned. G. C. Reeves. Ed & Pub 83:8 Ap 1 '50
BBB, government study cold drug ad claims. S. Rovner. Ed & Pub 82:10 D 24 '49
BBB issues standards for ads on credit. Ed & Pub 83:47 S 30 '50
Classified managers get new ethics code. Ed & Pub 83:12 Je 24 '50
Court of advertising set up in Cleveland. Ed & Pub 83:14 Jl 29 '50
Critic looks at advertising. R. W. Riis. Adv Agency 42:60+ O '49; Discussion. M. E. Gross; W. C. Bentley; H. F. Turner. 42: 66-7+ D '49
Hay fever copy due soon from cold stoppers, FTC challenged advertising claims. Ed & Pub 83:51 Mr 25 '50
Newspaper ad rules run in new guidebook. Ed & Pub 83:70 My 13 '50
Standards evolved for censoring ad copy. L. Farrant. Ed & Pub 83:14 Ap 15 '50
Store cuts 7½ pages after NLRB story. Ed & Pub 83:8 Ja 21 '50
See also
Advertising, Fraudulent

ADVERTISING federation of America
Annual convention, Detroit. Ptr Ink 231:76+ Je 9 '50

ADVERTISING hall of fame
Advertising Hall of fame receives five more members. pors Ed & Pub 83:7 Je 3 '50; Abstract. Ptr Ink 231:70 Je 2 '50

ADVERTISING illustrations. See Advertisements, Pictorial

ADVERTISING libraries
See also
Advertising agencies—Libraries

ADVERTISING literature
Survey of college and industrial attitudes toward teaching aids. G. D. Lobingier. J Eng Educ 40:319-21 Ja '50

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Audit bureau of circulations
Moving pictures in advertising
Phonograph in advertising
Radio advertising
Slide films
Television advertising

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Beware the globaloney boys! phony foreign-language and religious press. F. Brock and H. Lee. Ptr Ink 232:26-8 Ag 25 '50

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ABP awards show effective uses of merchandising papers. il Ptr Ink 231:36-7+ Ap 21 '50

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ADVERTISING mediums—Motor trucks—*Cont.*
Make your trucks do a selling job. il Dom Eng 176:106-7+ O '50
Trucks; gold mine of free advertising. D. Bacon, jr. il Concrete 58:24+ Jl '50

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Ad campaigns make Bureau's blue book. L. Farrant. il Ed & Pub 83:10+ S 2 '50
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Chicago tribune tops '49 ad linage list. Ed & Pub 83:42 F 4 '50
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Dressier book pages urged to pull ads. L. Farrant. Ed & Pub 83:14 My 27 '50
Explains why Oakite uses papers. F. A. Conolly. Ed & Pub 82:28 N 12 '49
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Radio advertising—Program advertising

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Sunday magazine ad gains spurred by group selling. J. Hanrahan. Ed & Pub 83:7+ Mr 25 '50

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Media men diagnose weeklies' bid for ads. Ed & Pub 83:12 Ap 8 '50
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Weeklies urged to compete for system ads. Ed & Pub 83:46 Ap 29 '50

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Clipping board's 50 best for 1949. il Adv Agency 43:66-7+ Ja '50
Conover-Mast readership certification interests admen and publishers; no controlled circulation crusade. Ptr Ink 230:73 Ja 6 '50
Cost of advertising in magazines has been cut in half; rates per thousand circulation are 30 per cent lower than in 1939. J. K. Lasser. Ptr Ink 229:29-31+ N 18 '49
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How many prospects does your message reach? S. Dodge. Adv Agency 43:68-9+ Ja '50
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Importance of position in magazine advertising. B. Duffy. Adv Agency 43:58-9+ Ja '50
Location and size of magazine advertisements. D. B. Lucas and S. H. Britt. bibliog Adv Agency 43:50-1+ Ag; 52-3+ S; 72-4+ O '50 (to be cont)
Low space rates are dangerous to many magazines; costs of publishing have advanced 65 per cent to 75 per cent. J. K. Lasser. Ptr Ink 229:30-2+ N 25 '49
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Record albums make novel promotions. il Ptr Ink 230:60 F 24 '50

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Can you measure media sales effectiveness? L. Hausman. Adv Agency 43:62-3+ Ag '50
Do you know what media are doing for your product? H. D. Hadley. Adv Agency 43:68-9+ O '50
Formula buying puts dogs on media lists. M. de Noyelles. Ed & Pub 83:12 Je 3 '50
How many prospects does your message reach? S. Dodge. Adv Agency 43:68-9+ Ja '50
Why readership surveys go wrong, and how to right them. R. B. Luchars. Ind Marketing 35:36-7+ My '50

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Media, paper profits down again. D. Bruner. Ptr Ink 231:79+ Ap 28 '50

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Ads rate high in ARF business-paper study; 99 per cent of American Builder's readers noted one or more ads. D. Bruner. il Ptr Ink 232:75+ Ag 25 '50
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Market research

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Unusual new services at the point of purchase; Pacific indoor advertising company, Storecast, Powell Announcer and others. il Ptr Ink 230:31-2+ Mr 31 '50

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also subdivision Air conditioning under special subjects, e.g.
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Benzyl alcohol
Butyl alcohol
Cetyl alcohol
Dicyclopentenyl alcohol
Dodecyl alcohol
Esters
Methanol
Sorbitol
Trimethylhexanol
Vinyl alcohol
Volemitol

Analysis

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Electrical equipment of 32-in. hot reversing aluminium mill. il Engineering 169:221-2 F 24 '50

Employees
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Alcoa using natural gas at Point Comfort works. il Elec World 134:66-7 Jl 3 '50; Manuf Rec 119:34-5 Jl '50; Mech Eng 72: 579-80 Jl '50; Steel 127:102+ Jl 3 '50

Alcoa's new plant uses natural-gas power source. L. S. McCaslin, jr. il Oil & Gas J 49:58-9+ Ag 3 '50

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Gas as power gains with Alcoa Texas works. G. Beaudet. Iron Age 166:109-10 Jl 6 '50

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AMERICAN academy of arts and sciences

Grants-in-aid. Science 111:556 My 19 '50

AMERICAN accounting association

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AMERICAN airlines, inc.

American airlines tops the field. Aviation W 52:42-3 Mr 6 '50

Inventor files Convair-Liner suit. Aviation W 52:16 F 6 '50

AMERICAN and foreign power company, inc.

New Brazilian plant inaugurated. Comm & Fin Chr 170:2013-14 N 21 '49

New recapitalization plan may wind up its problems. N. Samuelson. Barron's 30:9-10 S 18 '50

AMERICAN association for the advancement of science

Annual meeting, New York, Dec. 26-31. Science 110:536-9 N 18 '49

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Meeting, New York, Dec. 26-31; program. Science 110:571-3 N 25 '49

Meeting, 116th, New York, Dec. 26-31. Science 111:132-9 F 10 '50

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Meeting, 117th, Cleveland, Dec. 26-30; preliminary announcement. Science 111:612-14 Je 2 '50

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102d year of the AAAS. R. Adams. Science 111:129-30 F 10 '50

Papers of interest to chemists. Chem & Eng N 28:100-1 Ja 9 '50

Preview of the 116th meeting, New York, Dec. 26-31; program; exposition. Science 110: 605-34 D 9 '49

Southwestern division meeting, 26th, April 30-May 4. Science 111:679-80 Je 16 '50

Cooperative committee on the teaching of science

Cooperative committee for the teaching of science; a report to the AAAS council, Dec. 1949; with bibliography of committee reports and papers. Science 111:197-200 F 24 '50

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Annual meeting, 31st, Salt Lake City, June 19-24. Science 112:236-7 Ag 25 '50

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AMERICAN association of advertising agencies

AAAA-ANA meeting. Ed & Pub 83:7 Ap 1 '50

Meeting, White Sulphur Springs, W.Va. March 31. Sales Management 64:83+ Ap 15 '50

Paragraphs from panel talks at meeting in New York. Adv Agency 42:52-3 N '49

AMERICAN association of airport executives

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AMERICAN association of cereal chemists
Annual meeting, 35th, Chicago, May 15-19. Chem & Eng N 28:1816-17 My 29 '50; Food Ind 22:1263 Jl '50

AMERICAN association of clinical chemists
Clinical chemist organizes. M. M. Friedman. Chem & Eng N 27:3116-17 O 24 '49

AMERICAN association of economic entomologists
Annual meeting, 61st, Tampa, Fla, Dec. 13-16; with abstracts of papers. Soap & San Chem 26:127+ Ja '50

AMERICAN association of industrial editors
What management can get from editors associations. R. Newcomb and M. Sammons. Ind Marketing 34:122+ D '49

AMERICAN association of managing general agents (formerly American association of insurance general agents)
Annual meeting, Edgewater Park, Miss. May 10. Nat Underw 54:2 My 11; 3 My 18 '50; Weekly Underw 162:1122-3 My 13 '50

AMERICAN association of newspaper representatives
Annual membership meeting, Detroit, Dec. 5. Ed & Pub 82:7+ D 10 '49

AMERICAN association of oilwell drilling contractors
Annual meeting, Tulsa, Oct. 8-10. Oil & Gas J 49:60-1 O 12 '50

AMERICAN association of passenger traffic officers
Annual meeting, 86th, Atlantic City, Oct. 10-12. Ry Age 127:726-9 O 22 '49

AMERICAN association of petroleum geologists
Annual meeting, Chicago. Oil & Gas J 48: 106-8+ Ap 27 '50
Membership list. Am Assn Pet Geologists Bul 34:471-614 Mr '50
Past and present officers; tabulation. Am Assn Pet Geologists Bul 34:465 Mr '50

AMERICAN association of railroad superintendents
Annual meeting, 54th, Chicago, June 6-8. Ry Age 128:1191-5 Je 17 '50

AMERICAN association of railway surgeons
Annual meeting, 62d, Chicago, April 4-6; program. Ind Med 19:205-6 Ap '50
Brief history. R. B. Kepner. Ind Med 19:204-5 Ap '50

AMERICAN association of state highway officials
Annual meeting, 35th, San Antonio, Oct. 10-13; with abstracts of papers. Roads & Sts 92:54-7 N '49
Officers' meeting, Chicago. Eng N 143:13 D 1 '49

AMERICAN association of teachers of journalism. See Association for education in journalism

AMERICAN association of textile chemists and colorists
Annual business meeting, Atlantic City, Oct. 13. Am Dyestuff Rep 38:943-4 D 26 '49
Annual convention, 29th, Portsmouth, N.H. Sept. 28-30; with abstracts of papers. Am Dyestuff Rep 39:569-604 S 4 '50
Council meeting, 168th, New York, Sept. 9. Am Dyestuff Rep 38:762-3 O 17 '49
Council meeting, 170th, New York, Jan. 13. Am Dyestuff Rep 39:162-4 Mr 6 '50
Council meeting, 171st, New York, April 14. Am Dyestuff Rep 39:371-3 My 29 '50
Council meeting, 172d, Montreal, June 9. Am Dyestuff Rep 39:532-3 Ag 7 '50
National convention, Atlantic City, Oct. 13-15; abstracts of papers. Am Dyestuff Rep 38:718-24 O 3 '49; Textile World 99:109-13+ D '49
National convention, Atlantic City, Oct. 13-15; program, exhibits, committees. Am Dyestuff Rep 38:695-717 O 3 '49
National convention, 28th, Atlantic City, Oct. 13-15. Am Dyestuff Rep 38:782-5 O 31 '49

Committee on research

AATCC research and the life of Mr Jay Box. J. R. Bonnar. Am Dyestuff Rep 39:458-60 Jl 10 '50
Meeting, 161st, New York, Jan. 13. Am Dyestuff Rep 39:158-61 Mr 6 '50
Meeting, 162d, New York, April 14. Am Dyestuff Rep 39:373-6 My 29 '50

AMERICAN association of university teachers of insurance
Annual meeting, New York, Dec. 27-28. East Underw 50:1+, 23+, 26 D 30 '49; Weekly Underw 161:1577+, 1581+ D 31 '49

AMERICAN bakers association
Annual meeting, Atlantic City. Food Ind 21: 1835-6 D '49

AMERICAN bankers association
A.B.A.'s 75th birthday stamp. il Banking 42: 16+ D '49
Annual convention, New York. Bsns W p 103-4 S 30 '50
Annual convention, New York, Sept. 24-27; portraits of leaders, program. Banking 43: 177-200+ S '50
Annual convention, New York, Sept. 24-27; program highlights. Burroughs Clearing House 34:25-7+ S '50
Annual convention, 75th, San Francisco, Oct. 30-Nov. 2. Comm & Fin Chr 170:1853+ N 10 '49; Banking 42:47-51+ D '49
Diamond anniversary convention, New York, Sept. 25-27. Comm & Fin Chr 172:1285+ O 5 '50
First 75 years; highlights in history of A.B.A. il Banking 42:33-8+ Ja '50
National instalment credit conference, Chicago, March 27, consumer credit bankers; portraits with text. Banking 42:52-3+ My '50
To you, the bankers of the United States; presentation of commemorative stamp. il Banking 42:42-4+ F '50

Credit policy commission

National credit conference, 2d, Chicago, Jan. 25. Banking 42:84-6 Mr '50; Burroughs Clearing House 34:30-2+ Mr '50

Savings and mortgage division

Annual conference, New York, March 13-14. Burroughs Clearing House 34:11 Ap '50
Savings and mortgage conference, New York; pictures and quotes. Banking 42:82-4 Ap '50

Trust division

A.B.A. midwinter trust conference, 31st, Feb. 7; shop talk sessions. Trusts & Estates 89: 178-83+ Mr '50
Annual mid-winter trust conference, 31st, New York, Feb. 6-8; proceedings. Trusts & Estates 89:84-6, 88-99+ F '50
Highlights of annual meeting; new officers. Trusts & Estates 88:702-4 N '49
Mid-continent trust conference, 18th, Chicago, Dec. 1-2. Trusts & Estates 88:764-5+ D '49
Midwinter trust conference, 31st, New York; with abstracts of papers. Banking 42:74-6+ Mr '50

AMERICAN bar association

Insurance section

Annual meeting, Washington, D.C. Sept. 18-20. East Underw 51:42-3, 46 S 22 '50; Nat Underw 54:1+ S 21 '50; Nat Underw (Life ed) 54:1+, 4 S 22 '50; Weekly Underw 163: 643+, 667 S 23 '50

Public utility law section

Addresses at annual meeting, St. Louis, Sept. 5-6. Pub Util 44:665-92, 745-74 N 10-24 '49

Real property, probate and trust law section

Annual meeting, 72d, St Louis, Sept. 5-6. Trusts & Estates 88:594-5, 606-66 O '49

AMERICAN Bosch corporation
Bosch opens New York headquarters. il Diesel Power 28:47 My '50
Debentures offered. Comm & Fin Chr 170: 1909 N 14 '49

AMERICAN bottlers of carbonated beverages
Annual meeting, 31st, Detroit. Food Ind 22: 138+ Ja '50

AMERICAN brake shoe company
Bottom-up at Brake Shoe. Bsns W p80+ My 27 '50
Maurice N. Trainer elected president of American Brake Shoe; William B. Given becomes chairman. Ry Age 129:27 S 30 '50

AMERICAN builder (periodical)
How your customers read business publications. Sales Management 65:168+ S 15 '50

AMERICAN builder (periodical)—*Continued*
Second continuing business paper study. Adv Agency 43:70 O '50

AMERICAN bureau of shipping
Increasing its foreign business. Marine Eng 55:46-7 S '50

AMERICAN butter institute
Annual meeting, 41st, Chicago. Food Ind 22: 140 Ja '50

AMERICAN-CANADIAN uranium company, ltd.
Stock offered. Comm & Fin Chr 172:1341 O 9 '50

AMERICAN car and foundry company
Annual report, 51st, year ended April 30. Comm & Fin Chr 172:346 Jl 27 '50

AMERICAN casualty company
American Casualty is bought by Swiss company. Nat Underw 54:17 S 21 '50
Swiss company bids for American Casualty. East Underw 51:36 Ag 25 '50; Same. Weekly Underw 163:436-7 Ag 26 '50

AMERICAN ceramic society
ACS needs a Physical chemistry division. H. M. Kraner. Am Cer Soc Bul 29:69 F 15 '50
Annual meeting, 52d, New York; abstracts of papers. Brick & Clay Rec 116:58+, 71+ Je; 117:65 Jl '50
Annual meeting, 52d, New York, April 23-27. Am Cer Soc Bul 29:195-202 My 15 '50
Annual meeting, 52d, New York, April 23-27. Brick & Clay Rec 116:39 My '50
Annual meeting, 52d, New York, April 23-27. Cer Ind 54:35-6 My '50
Annual meeting, 52d, New York, April 23-27. Chem & Eng N 28:1652 My 15 '50
Annual meeting, 52d, New York, April 23-27; program. Cer Ind 54:51-2+ Ap '50
Annual meeting, 52d, New York, April 23-27; with abstracts of papers. Iron Age 165: 80-1 My 25 '50
Annual meeting, 52d, New York; program; with abstracts of papers. plans Am Cer Soc Bul 29:107-16+ Mr 15 '50
Membership roster. Am Cer Soc Bul 28:385-434 O 15 '49
Pacific Coast regional meeting, Los Angeles; with abstracts of papers. Brick & Clay Rec 115:64+ D '49; Cer Ind 53:56-9+ D '49
Pacific coast regional meeting, San Francisco, Oct. 19-21; program. Am Cer Soc Bul 29: 330-4 S 15 '50
Pacific coast regional meeting, San Francisco, Oct. 19-21; program and abstracts of papers. Cer Ind 55:83-6+ O '50

Glass division
Annual meeting, 52d, New York, April 23-27; with abstracts of papers. Glass Ind 31:179-82+, 244+ Ap-My '50
Autumn meeting, 21st, Shawnee-on-Delaware, Oct. 6-7; with abstracts of papers. Glass Ind 30:610-12+ N '49; Cer Ind 53:67+ N '49
Fall meeting, Shawnee-on-Delaware, Oct. 6-7; program. Am Cer Soc Bul 28:367 S 15 '49

Publications
Report of the committee on publications for 1949-1950. Am Cer Soc Bul 29:269-71 Jl 15 '50

AMERICAN chain and cable company, inc.
Four companies affording diversified stability. Mag of Wall St 85:231 D 3 '49

AMERICAN chemical society
ACS candidates for 1950. Chem & Eng N 27:3108-9 O 24 '49
ACS Council rejects entrance fee proposal. Chem & Eng N 28:1288-9 Ap 17 '50
ACS student membership awards for 1950. Chem & Eng N 28:2982+ Ag 28 '50
Background for increased 1950 charges. A. H. Emery. Chem & Eng N 27:3187-94+ O 31 '49
Board of directors minutes, Dec. 10-11, 1949. Chem & Eng N 28:261-8 Ja 23 '50
Board of directors, minutes of meeting, June 8. Chem & Eng N 28:2510-12 Jl 24 '50
Chemists and chemistry at work. E. H. Volwiler. Chem & Eng N 28:3200-2 S 18 '50
Council session, Chicago, Sept. 4. Chem & Eng N 28:3114+ S 11 '50
Geography of the local sections. S. S. Shaffer. Chem & Eng N 28:3684-5 O 23 '50
Local sections officers for 1950. Chem & Eng N 28:478+ F 13 '50
Meeting, 116th, Atlantic City; official reports Chem & Eng N 27:3199-226 O 31 '49
Meeting, 117th, March 26-April 20; official reports. Chem & Eng N 28:1827-58 My 29 '50
Meeting, 118th, Chicago, Sept. 3-8; sets new records for divisional programs. Chem & Eng N 28:3300-38 S 25 '50
National meeting, Detroit session, 117th, April 16-20; with abstracts of papers. Chem & Eng N 28:1466-85 My 1 '50
National meeting, 116th, Atlantic City. Can Chem & Process Ind 33:871-4 O '49
National meeting, 117th, Houston, March 26-30; program. Chem & Eng N 28:649-84 F 27 '50
National meeting, 117th, Houston, March 26-30; with abstracts of papers. Chem & Eng N 28:1190-207 Ap 10 '50
National meeting, 117th; Philadelphia and Detroit sessions. Science 111:554-5 My 19 '50
National meeting, 117th, Philadelphia; with abstracts of papers. Chem & Eng N 28: 1372-87 Ap 24 '50
National meeting, 118th, Chicago, Sept. 3-8; preliminary program. plan Chem & Eng N 28:1912-16 Je 5 '50
National meeting, 118th, Chicago, Sept. 3-8; program. Chem & Eng N 28:2657-89+ Ag 7 '50
New divisional officers for 1949-50 assume duties. Chem & Eng N 27:3175-7 O 31 '49
Officers, committees, and student affiliates. Chem & Eng N 28:1852-8 My 29 '50
Official reports for 1949. Chem & Eng N 28: 564-90 F 20 '50
118th meeting and 6th exposition, Chicago, Sept. 3-8. Chem & Eng N 28:3208-12+ S 18 '50
Pacific Northwest regional meeting, Richland, Wash. Chem & Eng N 28:2430 Jl 17 '50
Preliminary program, 117th national ACS meeting, March 26-April 20, 1950. Chem & Eng N 27:3868-74 D 26 '49
Scientific manpower consideration urged; awards to Kraus and others. Oil Paint & Drug Rep 158:7 S 11 '50
Southwest regional meeting, 5th, Oklahoma City, Dec. 8-10. Chem & Eng N 27:3864-5 D 26 '49

Committee on foreign compendia
Committee on foreign compendia. H. B. Hass. Science 111:407-8 Ap 21 '50

Employment clearing house
ECH operating statistics, fall 1949 and spring 1950. il Chem & Eng N 28:2887-9 Ag 21 '50

Member and public relations committee
Member and public relations activities. Chem & Eng N 28:3488-94 O 9 '50

Pacific Southwest regional meeting
400 chemists convene at Pomona. Chem & Eng N 28:1644 My 15 '50

Petroleum division
Annual meeting, Houston, March 26-30. Oil & Gas J 48:57-8 Mr 30 '50

Rubber division
International meeting, Cleveland, Oct. 11-13. Chem & Eng N 28:3686+ O 23 '50
Meeting, 55th, Atlantic City, Sept. 21-23. India Rubber World 121:75-6 O '49; Rubber Age 66:67 O '49
Meeting, 56th, Detroit, April 19-21. India Rubber World 122:191-2 My '50; Rubber Age 67:205-6 My '50
Meeting 56th, Detroit, April 19-21; abstracts of papers. India Rubber World 121:686-92 Mr '50; Rubber Age 66:667-74+ Mr '50
Meeting, 57th, Cleveland, Oct. 11-13; program and abstracts of papers. India Rubber World 122:677-89 S '50; Rubber Age 67: 691-705 S '50

AMERICAN chicle company
Wrigley vs. American Chicle. G. W. Mathis. Mag of Wall St 85:232-4+ D 3 '49

AMERICAN college of life underwriters
Annual meeting of trustees, Washington, D.C. Sept. 26. Nat Underw (Life ed) Daily ed 54:41 S 27; 14 S 28 '50; Weekly Underw 163: 749, 752 S 30 '50
College accomplishments. J. S. Myrick. Weekly Underw 163:745-6 S 30 '50

AMERICAN concrete institute
Annual meeting, 46th, Chicago. Eng N 144:27 Mr 2 '50
Annual meeting, 46th, Chicago, Feb. 20-22; with abstracts of papers. Concrete 58:26+ Ap; 25-6+ My '50; Rock Prod 53:142-3+ Ap '50
Regional meeting, Boston, Nov. 10-11; with abstracts of papers. Rock Prod 52:159+ D '49

AMERICAN concrete pipe association
Annual meeting, 42d, San Francisco, Feb. 22-24. Rock Prod 53:194-5+ Ap '50

AMERICAN concrete pressure pipe association
New concrete pressure pipe association now affiliated with ACPA. Concrete 58:36 Ap '50

AMERICAN cotton manufacturers association. See American cotton manufacturers institute

AMERICAN cotton manufacturers institute
Cotton merger gives industry united front down the line. J. A. Daly. Manuf Rec 118:36-7 N '49

AMERICAN council of commercial laboratories
Annual meeting, Miami, Dec. 5-7. Oil Paint & Drug Rep 156:4+ D 12 '49
Science and industry dinner and 21st national convention, Cleveland. Chem & Eng N 28:2352 Jl 10 '50

AMERICAN council on education for journalism
ANPA continues funds for ACEJ accrediting. D. Bentel. Ed & Pub 83:22+ Ap 29 '50
Re-examination offers ACEJ next big job. D. Bentel. Ed & Pub 83:50 Ag 26 '50

AMERICAN crystallographic association
New society to carry on the activities of the American society for X-ray and electron diffraction and the Crystallographic society of America. Science 111:214 F 24 '50

AMERICAN cyanamid company
Chemical century. Fortune 41:76 Mr '50
Employment policies and practices in American organizations; technical employment in the chemical industries. E. W. Cook. il J Chem Educ 27:76-82 F '50
How Calco planned a plant for future expansion. M. M. Hoover. il Chem Eng 57:134-5 F '50
Investment audit. H. S. Coffin. il Mag of Wall St 86:417-19+ Jl 15 '50
New drug reflected in Cyanamid income. Barron's 30:17 Mr 13 '50

AMERICAN drug manufacturers association
Annual meeting, 38th, Boca Raton, Fla. March 27-30; with abstracts of papers. Oil Paint & Drug Rep 157:5+ Ap 3 '50

AMERICAN druggist (periodical)
Service to drug store operators. Sales Management 63:100-1 D 1 '49

AMERICAN electroplaters society
Annual meeting, 37th, Boston. Metal Finishing 48:42-5 Jl '50
Annual meeting, 37th, Boston; abstracts of papers. Iron Age 166:97-100 Jl 20 '50; Metal Finishing 48:46-50 Ag '50
Annual meeting, 37th, Boston, June 11-15; program. Metal Finishing 48:68-71 Je '50

AMERICAN federation of labor
A.F.L. set for 1950; united for political action. Bsns W p 102+ O 22 '49
Annual convention, 68th, St Paul, Oct. 3-10. Mo Labor R 69:494-8 N '49
Raincheck for CIO-AFL merger. Bsns W p80 Ag 19 '50
Still nonpartisan? Bsns W p 114-17 F 18 '50
Thirteenth man. Fortune 41:54-6 My '50

AMERICAN federation of musicians
Musicians can picket against canned song. Bsns W p 120 O 7 '50

AMERICAN finance conference
Annual convention, Chicago. Nat Underw 53:1+ N 17 '49

AMERICAN foreign insurance association
How American foreign insurance assn. can be of service to agents and brokers. R. M. Toelle. East Underw 51:32 Mr 3 '50
New officers. Weekly Underw 161:1467-8 D 17 '49

AMERICAN foundrymen's society
Annual meeting, 54th, Cleveland, May 8-12. Foundry 78:72-5+ Je; 116-18+ Jl '50
Annual meeting, 54th, Cleveland, May 8-12; program, exhibitors, awards, committee members. Foundry 78:98-115+ My '50
Foundry show features mechanization and new processes. Iron Age 165:78-80 My 25 '50
New officers and directors. Foundry 78:190+ Je '50

AMERICAN gas and electric company
Construction program speeded up to meet growing defense power needs. R. H. Spencer. Barron's 30:16 Ag 21 '50

AMERICAN gas association
Accountants refuse to leave it to George; American gas association's accounting section enters 1950 objectives. J. H. W. Roper. Gas Age 105:26-7+ Ja 5 '50
Accounting plans start rolling. Am Gas Assn Mo 32:22-4 Ja '50
Annual convention, 32d, Atlantic City, Oct. 2-5. Chem & Eng N 28:3692 O 23 '50
Annual meeting, 31st, Chicago, Oct. 17-20. Gas Age 104:37-50+ N 10 '49; Pub Util 44:645-8 N 10 '49; Am Gas Assn Mo 31:2-8+ N '49; Am Gas J 171:26-30+ N '49
Annual report issue. il Am Gas Assn Mo 32: 2-32 F '50
Distribution and motor vehicles groups outline subcommittee activities. Am Gas Assn Mo 32:36-9 Jl-Ag '50
Distribution, motor vehicle and corrosion conference, Detroit, April 3-5. Am Gas J 172: 18 My '50
Distribution, motor vehicles and corrosion conference, Detroit, April 3-5; with abstracts of papers. Am Gas Assn Mo 32:28-32+ My '50
Executives tally domestic research gains; A.G.A. Domestic gas research and utilization conference, Cleveland, April 25-26. Am Gas Assn Mo 32:18-20+ Je '50
'49 round up. R. W. Hendee. Am Gas Assn Proc 1949:8-12
Full-year program inaugurated; Residential gas section. Am Gas Assn Mo 32:30-1+ Ja '50
Industry honors top A.G.A. award winners. il Am Gas Assn Mo 31:10-12+ N '49
Joint EEI-AGA committee publishes report on financing utility capital requirements. Edison Elec Inst Bul 17:429 N '49
1949-1950 officers; portraits. Gas Age 106:71 S 28 '50
1950 plans off to flying start. Am Gas Assn Mo 32:41 F '50
Notes and quotes from A.G.A. spring conferences. Am Gas Assn Mo 32:2-3 Je '50
Operating section is geared for constructive program in 1950. E. G. Campbell. il Gas Age 105:30+ Ja 5 '50
Operating section maps 1950 campaign. Am Gas Assn Mo 32:28-9+ Ja '50
PAR plan from the executives' viewpoint. E. R. Acker. Am Gas Assn Proc 1949:361-5; Same. Am Gas Assn Mo 31:8-10+ D '49
Research; our fourth dimension. J. W. West, jr. Am Gas Assn Mo 32:15-17+ Je '50
School bell draws commercial gas men; Commercial gas school sponsored by the Association. il Am Gas Assn Mo 32:30-1 Je '50

Appliance testing laboratory
A.G.A. laboratories expanding. Am Gas Assn Mo 32:7-8 S '50
How to get the jump on competition. A. F. Bridge. Am Gas Assn Mo 32:6-7 O '50
150,000-mile appliance patrol; nation-wide inspections conducted by the A.G.A. laboratories. il Am Gas Assn Mo 32:12-14 Je '50
Proving ground for commercial appliances. M. Zare. il Am Gas Assn Mo 32:14-16 Mr '50
Safety in the use of modern city gases. E. H. Eacker. Am Gas Assn Mo 32:12-14+ O '50
Story of A.G.A. laboratories, pioneer in safety and service. Am Gas Assn Mo 32:8-9+ O '50
25 years of service. il Am Gas Assn Mo 32:2-6+ O '50

AMERICAN gas association—*Continued*

Library

A.G.A. library at your service. Am Gas Assn Mo 32:18-19+ Mr '50

Natural gas department

Spring meeting, Tulsa, May 8-9. Am Gas Assn Mo 32:4-8+ Je '50; Gas Age 105:29-32+ My 25 '50; Oil & Gas J 49:49-50+ My 11 '50; Am Gas J 172:30-1 Je '50

AMERICAN gear manufacturers association

Annual meeting, 34th, Hot Springs, June 5-7. Steel 126:67 Je 12 '50

Annual meeting, 34th, Hot Springs, June 5-7; with abstracts of papers. Mach 56: 166-7 Jl '50

Semi-annual meeting, Chicago, Oct. 24-26. Am Mach 93:132 N 17 '49; Steel 125:20 O 31 '49

Semi-annual meeting, Chicago, Oct. 24-26; with abstracts of papers. Iron Age 164:97-8 N 10 '49

AMERICAN geological institute

Annual meeting, 2d, El Paso, Nov. 13. Science 110:596-7 D 2 '49

New directors. Science 111:100 Ja 27 '50

AMERICAN glassware association

1950 membership meeting, White Sulphur Springs, W.Va., June 22-24. Glass Ind 31: 362 Jl '50

AMERICAN heart association

Career investigatorships. Science 111:728 Je 30 '50

AMERICAN helicopter society

I.A.S. cooperates in sixth annual forum. Aeronautical Eng R 9:5 My '50

New joint activity; American helicopter society moves its office; I.A.S. assumes management under two-year agreement. Aeronautical Eng R 9:6 Ap '50

AMERICAN heritage foundation

1,000 radio stations and their good citizenship crusade. J. A. Carter. Ptr Ink 232:28 Ag 4 '50

AMERICAN home economics association

Homemakers' friend. il Standardization 21: 2-3+ Ja '50

AMERICAN home products corporation

Companies paying progressively higher dividends. Mag of Wall St 85:178 N 19 '49

Four selected companies for long term capital gains with dependable income. Mag of Wall St 86:147 My 6 '50

AMERICAN industrial hygiene association

Annual meeting, 11th, Chicago. Chem & Eng N 28:1648 My 15 '50

AMERICAN institute for property and liability underwriters

Annual meeting, Cleveland. Nat Underw 54: 11+, 21+ S 14 '50

Nearly 200 are added to C.P.C.U. roster. Nat Underw 54:19+ Ag 3 '50

AMERICAN institute of accountants

Annual meeting, 62d, Los Angeles, Oct. 31-Nov. 3; discussion of tax settlement, small clients, procedures. J Account 89:48-54 Ja '50

Report on proceedings before the trial board meeting, Los Angeles, Nov. 3, 1949. J Account 89:535 Je '50

Bulletins

Implications of recent accounting research bulletins. A. Herrick. J Account 88:472-9 D '49

AMERICAN institute of architects

Annual convention, 82d, Washington. Arch Forum 92:14-16+ Je '50; Arch Rec 107: 9-11+ Je '50

AMERICAN institute of banking

A.I.B. presidents, 1903-1950; portraits. Banking 42:42-3 Je '50

A.I.B.'s golden anniversary. M. B. Leach. Banking 42:78-81 Ap '50

A.I.B.'s golden anniversary convention. Burroughs Clearing House 34:28-9+ My; 11 Jl '50

College by day; A.I.B. at night; gift of Emil R. Heger. il Banking 42:94 Mr '50

50 years, 31,000 graduates. J. L. Cooley. il Banking 42:40-1+ Je '50

Golden anniversary convention, Minneapolis. Banking 43:84-6 Jl '50

Highlights of trust meeting at golden anniversary convention, Minneapolis. Trusts & Estates 89:442 Jl '50

AMERICAN institute of biological sciences

Meetings of the A.A.A.S. and A.I.B.S.; a joint statement. C. J. Hylander and others. Science 112:219-20 Ag 25 '50

AMERICAN institute of chemical engineers

Annual meeting, 42d, Pittsburgh, Dec. 4-7. Chem & Eng N 27:3790-2 D 19 '49; Can Chem & Process Ind 34:46+ Ja '50; Chem Eng Prog 46:sup 10-12+ Ja '50

Annual meeting, 43d, Columbus, Dec. 3-6; technical program. Chem Eng Prog 46: sup 13-15+ O '50

Management theme dominates meeting of Twin city section, Minneapolis. Chem Eng Prog 46:sup 16-17+ O '50

Officers. Oil Paint & Drug Rep 156:7 D 5 '49

Regional meeting, Houston, February 26-March 1. Chem & Eng N 28:850-2 Mr 13 '50

Regional meeting; Houston, February 26-March 1; program. Chem Eng Prog 46:sup 15+ Ja '50

Regional meeting, Houston, February 26-March 1; with abstracts of papers. Chem Eng Prog 46:sup 18+ Ap '50

Regional meeting, Minneapolis, Sept. 10-13. Chem & Eng N 28:3422-4 O 2 '50

Regional meeting, Swampscott, Mass. Chem Eng Prog 46:sup 15-16+ Je; sup 16+ Jl '50

Regional meeting, Swampscott, Mass. May 29-31. Oil Paint & Drug Rep 157:7+ Je 5 '50

AMERICAN institute of chemists

Annual meeting, New York. Chem & Eng N 28:1734-6 My 22 '50; Oil Paint & Drug Rep 157:7+ My 15 '50

Mid-century meeting, New York, May 11-12; abstracts of papers at technical sessions. Can Chem & Process Ind 34:478-9+ Je '50

AMERICAN institute of electrical engineers

Are Institute elections democratic? T. G. LeClair. Elec Eng 69:855-6 O '50

Board of directors meeting, New York, Feb. 2. Elec Eng 69:370-2 Ap '50

Board of directors regular meeting, Providence, April 27. Elec Eng 69:652-3 Jl '50

Ever try to take a poll? at several section meetings, various questions on whether AIEE should expand its activities into non-technological fields have been asked. J. F. Fairman. Elec Eng 68:925-6 N '49

Fall meeting, Cincinnati, Oct. 17-21. Elec World News ed 132:12-13 O 29 '49

Fall meeting, Cincinnati, Oct. 17-21; with abstracts of papers. Elec Eng 68:1100-4 D '49

Fall meeting, Oklahoma City, Oct. 23-27; technical program. Elec Eng 69:928-9 O '50

Let's reach a clear verdict on to be or not to be; results of a poll of Institute opinion. J. F. Fairman. Elec Eng 69:191-4 Mr '50

Meeting, Pasadena, June 12-16; papers and discussions summarized. Elec World 134: 71-5 Jl 3 '50

1950 membership opinion poll on policy; a tabulation of results. Elec Eng 69:669 Ag '50

Officers and committees for 1950-51. Elec Eng 69:833-41 S '50

Pacific general meeting, San Francisco, Aug. 23-26. Elec West 103:84-6 O '49

Poll seeks to determine future policy. Mech Eng 71:1061-2 D '49

President looks ahead; problems which face the Institute. T. G. LeClair. Elec Eng 69: 667-8 Ag '50

Quarter century of student branch conference activity. W. J. Seeley. Elec Eng 69:389 My '50

Report of the board of directors. Elec Eng 69:738-64 Ag '50

Section and branch activities; annual report for 1948-1949; section chairmen. Elec Eng 68:1001-7 N '49

Summer and Pacific general meeting, Pasadena, June 12-16. Elec World News ed 133:11 Je 26 '50

Summer and Pacific general meeting, Pasadena, June 12-16; with abstracts of papers. Elec Eng 69:728-33 Ag '50; Elec West 105:113-15+ Jl '50

Technical subcommittees, 1950-51. Elec Eng 69:937-44 O '50

To our student members. J. F. Fairman. Elec Eng 69:483-4 Je '50

AMERICAN institute of electrical engineers—*Continued*
Why didn't the president visit our section? why it is impossible for every section to be visited every year. J. F. Fairman. Elec Eng 69:97-8 F '50
Winter meeting, New York, Jan. 30-Feb. 3. Power Generation 54:88-90 Mr '50
Winter meeting, New York, Jan. 30-Feb. 3; papers summarized. Elec World 133:80-5+ F 13 '50
Winter meeting, New York, Jan. 30-Feb. 3; with abstracts of papers. Elec Eng 69:250-64, 268-77 Mr '50
AMERICAN institute of marine underwriters
Operations of the Institute described. J. A. Bogardus. Weekly Underw 161:1301-2 N 26 '49
AMERICAN institute of mining and metallurgical engineers
AIME medalists for 1950. Min Eng 1:54 D '49; Same. J Metals 1:36 D '49
Annual meeting, New York; abstracts of papers. Materials & Methods 31:47+ Ap '50
Annual meeting, 79th, New York, Feb. 12-16. Iron Age 165:73 F 23 '50; Oil Paint & Drug Rep 157:7+ F 20 '50; Eng & Min J 151: 110-11 Mr '50; Chem & Eng N 28:694-5 F 27 '50
Meeting, New York, March 15; 1951 officers announced, also committeemen, bylaw change and publications. Min Eng 187:623-4 My '50
Meeting, Washington. Min Eng 187:768-9 Jl '50
Mid-year meeting, Columbus, Sept. 25-29. Eng & Min J 150:93 D '49
Mid-year meeting, Columbus, Sept. 25-29; with abstracts of papers. Min Eng 1:43-7 N '49

Coal division
Midyear meeting, Columbus, Sept. 25-29; with abstracts of papers. Coal Age 54:150-2+ N '49

Industrial minerals division
Annual meeting, New York, Feb. 12-16; abstracts of papers. Rock Prod 53:140-1+ Ap '50
Fall meeting, Tampa, Nov. 8-12. Min Eng 1:45-6 D '49
Fall meeting, Tampa, Nov. 8-12. Rock Prod 53:164+ Ja '50

Petroleum division
Annual meeting, New York; with abstracts of papers. Oil & Gas J 48:76-8 F 16; 129-30 F 23 '50
Meeting, New Orleans, Oct. 4-6. Oil & Gas J 49:58-9 O 12 '50
AMERICAN institute of steel construction
AISC names ten winners of civil engineering scholarships. Eng N 145:28 Jl 20 '50
Annual meeting, 27th, White Sulphur Springs, W.Va. Iron Age 164:115-17 N 10 '49
AMERICAN iron and steel institute
AISI; progressive spearhead of the iron and steel industry. il Standardization 21:90-2+ Ap '50
Annual meeting, 58th, New York, May 24-25; abstracts of papers. Iron & Steel Eng 27: 81-99 Ag '50; Steel 126:29-31, 74+ My 29 '50; Iron Age 165:81-4 Je 1 '50
Regional technical meetings. Steel 125:80+ O 24 '49
AMERICAN journal of nursing (periodical)
Observes 50th anniversary with new successes. il Ptr Ink 233:98 O 6 '50
AMERICAN language. See English language in the United States
AMERICAN leather chemists association
Annual meeting, 46th, French Lick, May 30-June 2. Chem & Eng N 28:2082-3 Je 19 '50
Directory of the American leather chemists association. 91p American leather chemists assn, Tanners' council laboratory, Univ. of Cincinnati. Cincinnati 21 '49
AMERICAN life convention
Annual meeting, Chicago, Oct. 3-6. East Underw 51:1+, 5, 13-15 O 6; 4, 14-15 O 13 '50; Nat Underw (Life ed) 54:23-36 O 6; 1+ O 13 '50; Weekly Underw 163:820-9 O 7 '50
List of 45 state vice-presidents. Nat Underw (Life ed) 54:3 Ja 20 '50
Medical section annual meeting, White Sulphur Springs, W.Va. East Underw 51:13 Je 16 '50
AMERICAN locomotive company
R. B. McColl resigns Alco posts; Fraser now president and chairman. Ry Age 128:181 Ja 21 '50
AMERICAN machine tool distributors' association
Annual meeting, 25th, Cincinnati, Oct. 30-Nov. 1. Mach 56:177 D '49
AMERICAN management association

Insurance division
Annual meeting, Chicago, Dec. 15-16. Nat Underw 53:1+ D 22 '49; East Underw 50: 27+ D 23 '49; Weekly Underw 161:1525+ D 24 '49
Spring conference, New York. East Underw 51:39, 42-5 My 26 '50; Nat Underw 54:8 My 25 '50

Packaging conference and exhibition
Packaging conference, 19th, Chicago. Food Ind 22:1084+ Je '50
AMERICAN-MARIETTA company
Acquisitions help company's latest purchase, United brick & tile co. Barron's 30:17-18 Mr 27 '50
AMERICAN meat institute
Annual meeting, 44th, New York. Food Ind 21:1641-2 N '49
Research conference, 2d, Chicago, March 23-24. Food Ind 22:903-4 My '50
AMERICAN meat institute foundation
Dedicates new laboratories. Chem & Eng N 28:3596-7 O 16 '50
AMERICAN medical association
AMA charges misuse of Congressional Record reprint smear. Ed & Pub 83:71 O 14 '50
AMA to advertise. C. Whitaker. Ed & Pub 82:12 N 19 '49
AMA's $1,110,000 ad program set for Oct. G. A. Brandenburg. il Ed & Pub 83:9 Ag 26 '50
Doctors face press; public relations-prescribed remedy. D. Willens. Ed & Pub 82:6 S 3 '49
AMERICAN men of science
Coverage of scientific personnel in eighth edition. M. H. Trytten. Science 112:265-6 S 8 '50
Inclusion not bought. J. Cattell. Science 111: 699 Je 23 '50
AMERICAN merchant marine library association
Library of the high seas sets new record of usefulness. Marine Eng 55:51-2 O '50
AMERICAN metal products company
Betters industry position. Barron's 30:15 Ag 14 '50
Common stock offered. Comm & Fin Chr 171:2509 Je 19 '50
AMERICAN mining congress
Annual business meeting, New York, Dec. 7. Min Cong J 36:50+ Ja '50
Coal division annual conference of committees, Pittsburgh, Nov. 17. Min Cong J 35:52-8 D '49
Coal division annual meeting, Cincinnati, April 24-26. Min Eng 187:721 Je '50
Coal division annual meeting, Cincinnati, April 24-26; program, committee members. Min Cong J 36:52-5+ Mr; 34-9+ Ap '50
Coal division annual meeting, Cincinnati, April 24-26; with abstracts of papers. Coal Age 55:88-91+ Je '50; Min Cong J 36:61-80 Je '50

Western division
Annual meeting, Salt Lake City, Aug. 28-31. Eng & Min J 151:110 O '50
Annual meeting, Salt Lake City, Aug. 28-31; committee members, officers, program. Min Cong J 36:38-52 Ag '50
Annual meeting, Spokane, Sept. 26-28. Eng & Min J 150:111-12 N '49; Min Eng 1:41-2 D '49
Annual meeting, Spokane, Sept. 26-28; with abstracts of papers; declaration of policy. Min Cong J 35:43-7+ N '49
AMERICAN municipal association
Annual meeting, 26th, Cleveland. Eng N 143: 26 D 15 '49

AMERICAN mutual alliance
Annual meeting, Chicago. Nat Underw 53: 10-11 N 3 '49; East Underw 50:38 N 11 '49

AMERICAN natural gas company
American Natural Gas common dilution unlikely. Barron's 30:25-6 Je 19 '50

AMERICAN newspaper guild
Code is prescribed for Guild newspaper. Ed & Pub 83:16 S 2 '50
Guild defeated by six votes in Toronto election. Ed & Pub 83:68 F 11 '50
Guild group accepts AP contract terms. Ed & Pub 82:7 O 15 '49
Guild quits International organization of journalists; denounces its propaganda. Ed & Pub 82:8 N 12 '49
Guild weighs proposal to run own newspapers. Ed & Pub 83:9-10 Jl 1 '50
Guild's report on deterioration of press. Ed & Pub 83:56 Jl 1 '50
Guildsmen to vote on publishing venture. Ed & Pub 83:8 Jl 8 '50
Million dollars in newspaper venture, Guild's aim. Ed & Pub 83:9 Ag 26 '50

AMERICAN newspaper publishers association
Annual convention, 64th, New York. Ed & Pub 83:9+ Ap 29 '50
Annual meeting, 64th, New York. Ptr Ink 231:84+ My 5 '50
Dues increase is based on advertising rate. Ed & Pub 83:20 My 6 '50
President's address. E. S. Friendly. Ed & Pub 83:20+ Ap 29 '50

Bureau of advertising
Ad bureau invites members' sales ideas. D. U. Bridge. Ed & Pub 82:16 D 10 '49
Bureau has changed to fact-finding body. D. Hassinger. Ed & Pub 82:32 D 3 '49
Bureau-rep sales team puts ads in newspapers; chain stores and radio users converted. Ed & Pub 83:12+ Ap 29 '50
Bureau's '50 report chalks losses, gains; defends data rating papers as number one. Ed & Pub 83:4-5 Ag 12 '50
Don't trim ad-sales effort, Slocum advises publishers. Ed & Pub 83:5+ My 13 '50
Fall meeting of governing board, White Sulphur Springs. Ed & Pub 82:7 O 15 '49
Giesen quits Bureau; Moore succeeds him. S. Royner. Ed & Pub 82:4 D 24 '49
Irwin Maier, united front pioneer, guides ad bureau. Ed & Pub 83:15+ Ap 29 '50
New officers. Ed & Pub 83:13 My 6 '50
Senior staff of the Bureau of advertising; portraits. Ed & Pub 83:19 Ap 22 '50

Mechanical department
Annual report. Ed & Pub 83:108-9 Ap 29 '50

AMERICAN oil chemists society
Fall meeting, 23d, Chicago, Oct. 31-Nov. 3; with abstracts of papers. Chem & Eng N 27:3352-3 N 14 '49; Soap & San Chem 25: 44-7 N '49
Fall meeting, 24th, San Francisco, Sept. 26-29. Oil Paint & Drug Rep 158:5+ O 2 '50

AMERICAN optical company
From eyeglasses to glass eyes. il Bsns W p78-81 My 20 '50

AMERICAN overseas airlines
Acquisition by Pan Am gets approval of Board. CAA J 11:95 Ag 15 '50
AOA sale seen as spur to American Airlines dividend. Barron's 30:13 Jl 17 '50
Compromise ends merger fight. Aviation W 53:13 Jl 17 '50
Examiner backs PAA-AOA union. Aviation W 52:31-2 Ja 2 '50
How fair is PAA-AOA new deal? TWA renewing attack on modified plan. C. Adams. Aviation W 51:46-7 D 12 '49
Justice department hits PAA-AOA examiner. Aviation W 52:46 Ja 16 '50
Merger argument in final stages; proposed sale of American overseas airlines to Pan American airways. Aviation W 52:49-50 Mr 13 '50

AMERICAN paper and pulp association
Annual convention, 73d, New York, Feb. 18-24. Paper Ind 31:1407-8 Mr '50
Annual convention, 73d, New York, Feb. 18-24; preliminary program. Paper Tr J 130: 18+ Ja 19 '50

AMERICAN petroleum institute
API names Frank Porter new president; directors ready to fight attacks on oil. Nat Pet N 42:12-13 Ap 5 '50
API wildcatting in some interesting areas. R. E. Wilson. Am Pet Inst Proc 29(1): 15-23 '49
Annual meeting, 29th, Chicago, Nov. 7-10. Chem & Eng N 27:3572-3 N 28 '49
Annual meeting, 29th, Chicago, Nov. 7-10. Oil & Gas J 48:184-6+, 223+ N 10; 43-4+ N 17 '49
Annual meeting, 29th, Chicago, Nov. 7-10; program. Pet Eng 21:A41-4+ N '49
Annual meeting, 29th Chicago, Nov. 7-10; with abstracts of papers. Nat Pet N 41:13-17 N 9; 15-18+ N 16 '49; Pet Refiner 28: 168+ D '49
Consolidation of API's headquarters includes expanded OIIC. R. E. Bjorkback. Nat Pet N 42:8-9 Ja 4 '50
Division of refining awards. J. W. Newton. Am Pet Inst Proc 30M(3):218-19 '50
Eastern district of Production division meeting, Cleveland, April 26-28. Oil & Gas J 48: 57-8 My 4 '50
Grass-roots research; A.P.I. drilling, production practices committee reorganizes; abstract. H. H. Kaveler. Oil & Gas J 48:52 Mr 9 '50
Information department takes over public-relations program. Oil & Gas J 48:189 N 10 '49
Marketing committee meeting, Kansas City, April 24-25. Nat Pet N 42:26+ My 3 '50; Oil & Gas J 48:77 Ap 27 '50
Mid-continent district of Production division meeting, Oklahoma City, March 29-31. Oil & Gas J 48:50-1 Ap 6 '50
Midyear meeting, Cleveland, May 1-4; summaries of petroleum refinery papers. Oil & Gas J 49:147+ My 25 '50
Officers, directors and committees, 1950. Am Pet Inst Proc 29(1):149-58 '49
Pacific Coast district of Production division spring meeting, Los Angeles. Oil & Gas J 49:104-5 My 18 '50
Porter to head A.P.I. L. S. McCaslin, jr. Oil & Gas J 48:44 Ap 6 '50
Refining division committees report on their 1949 activities. Pet Processing 5:369-72 Ap '50
Refining division's 15th annual midyear meeting, Cleveland, May 1-4. Oil & Gas J 48:55-6 My 4; 49:47-8 My 11 '50; Nat Pet N 42:42-3 My 10 '50
Resolutions adopted by the Board of directors; extracts from minutes of Board and executive-committee meetings; and division and department reports to the Board. Am Pet Inst Proc 29(1):113-48 '49
Revamping of A.P.I. structure urged by special committee. Oil & Gas J 48:44 O 27 '49
Rocky Mountain district of Production division spring meeting, Casper, April 13-14. Oil & Gas J 48:137-8 Ap 20 '50
These are the API committee groups and their functions. Oil & Gas J 48:213-14+ N 10 '49
These men head the many API committees; portraits. Oil & Gas J 48:210-12 N 10 '49

AMERICAN pharmaceutical association
Annual convention, 97th, Atlantic City, April 30-May 5. Chem & Eng N 28:1744 My 22 '50

AMERICAN pharmaceutical manufacturers association
Meeting of eastern section, New York, Feb. 13-15. Oil Paint & Drug Rep 157:4+ F 20 '50; Chem & Eng N 28:696 F 27 '50
Midyear meeting, New York, Nov. 28-30. Oil Paint & Drug Rep 156:7+ D 5 '49; Chem & Eng N 27:3708 D 12 '49
Names additional 1949-50 committee heads. Oil Paint & Drug Rep 156:52 O 31 '49

AMERICAN philosophical society
Autumn meeting, Philadelphia; abstracts of papers. Science 110:548-52 N 25 '49

AMERICAN physical society
Division of fluid dynamics meeting, Charlottesville, Va. Dec. 28-30; with abstracts of papers. Phys R 77:572-4 F 15 '50
Meeting, Oak Ridge, Tenn. March 16-18. Science 111:639-40 Je 9 '50
Meeting of the Ohio section, Cleveland, Nov. 5; abstracts of papers. Phys R 76:1890-1 D 15 '49
Proceedings; Division of fluid dynamics 6th meeting, Urbana, Ill. May 12-13; with abstracts of papers. Phys R 79:546-8 Ag 1 '50

AMERICAN physical society—*Continued*
Proceedings, meeting, Mexico city, June 21-23; with abstracts of papers. Phys R 80: 120-39 O 1 '50
Proceedings, meeting, New York, Feb. 2-4; with abstracts of papers. Phys R 78:313-51 My 1 '50
Proceedings; meeting of Southeastern section, Baton Rouge, La. April 7-8; with abstracts of papers. Phys R 79:414-18 Jl 15 '50
Proceedings; minutes of 295th meeting, Chicago, Nov. 25-26; with abstracts of papers. Phys R 77:737-64 Mr 1 '50
Proceedings; minutes of 296th meeting at Stanford university, Calif. Dec. 29-30, 1949; abstracts of papers. Phys R 78:82-94 Ap 1 '50
Proceedings of 298th meeting at Oak Ridge, March 16-18; with abstracts of papers. Phys R 78:637-47 Je 1 '50
Proceedings; spring meeting, Washington, April 27-29; with abstracts of papers. Phys R 79:195-246 Jl 1 '50

AMERICAN plant food council
Annual convention, 5th, Hot Springs, Va. June 29-July 2. Oil Paint & Drug Rep 158: 4+ Jl 3; 7+ Jl 10 '50

AMERICAN power and light company
Public utility securities. W. Ely. Comm & Fin Chr 171:166 Ja 12 '50
SEC delays action on two petitions for dissolution. Elec World News ed 133:13 My 29 '50

AMERICAN president lines (formerly Dollar steamship lines, inc.)
Question; who owns the Dollar line? il Bsns W p42+ O 7 '50

AMERICAN public health association
Annual meeting, 77th, New York, Oct. 24-28. Eng N 143:21 N 3 '49
Annual meeting, 77th, New York, Oct. 24-28. Soap & San Chem 25:169 N '49

AMERICAN public welfare association
Annual conference, Washington, Dec. 1-3. Mo Labor R 70:51-2 Ja '50

AMERICAN public works association
Annual meeting, 55th, Kansas City; with abstracts of papers. Roads & Sts 92:69-70+ O '49

AMERICAN pulp and paper mill superintendents association
Annual convention, 31st, Chicago, June 8-10. Paper Tr J 130:56-62 Je 15 '50
Annual meeting, 31st, Chicago, June 8-10. Paper Ind 32:402-6 Jl '50
New York-Canadian division fall meeting, Ottawa, Sept. 14-16. Paper Tr J 131:36+ S 21 '50

AMERICAN radio relay league, inc.
Special board meeting and F.C.C. informal conference, Washington, D.C. Oct. 8. Q S T 33:27-30 D '49

AMERICAN railway bridge and building association
Annual meeting, 55th, Chicago, Sept. 18-20. Ry Age 129:67-70 O 7 '50

AMERICAN railway car institute
Wright, new president of A.R.C.I. Ry Age 129:66 O 7 '50

AMERICAN railway development association
Annual meeting, 41st, Omaha, April 19-21. Ry Age 128:881-2 My 6 '50

AMERICAN railway engineering association
Annual meeting, 49th, Chicago. Eng N 144:21 Mr 30 '50
Annual meeting, 49th, Chicago, March 14-16; program. Ry Age 128:478-9 Mr 11 '50
Annual meeting, 49th, Chicago, March 14-16; with abstracts of reports and addresses. Ry Age 128:540-58 Mr 18 '50

AMERICAN railway magazine editors' association
What management can get from editors associations. R. Newcomb and M. Sammons. Ind Marketing 34:128-30 D '49

AMERICAN research and development corporation
Venture capital; new concern helps budding industry to get off to a good start. Spectator (Life ed) 158:28-9 Jl '50; Same. Spectator (Property ed) 16:12-13 Jl '50

AMERICAN road builders association
ARBA picks Reybold to replace Upham. Eng N 144:27 Ap 20 '50
Annual meeting, 47th, Cincinnati, March 6-9. Roads & Sts 93:54-7 Ap '50; Eng N 144: 25-6 Mr 16 '50
Fall meeting, Washington, Nov. 7-8. Roads & Sts 92:22+ D '49
Meeting, Washington, Sept. 14-15. Roads & Sts 93:64-5 O '50

AMERICAN short line railroad association
Annual meeting, 37th, Tulsa, Oct. 3-4. Ry Age 129:18-19 O 14 '50

AMERICAN society for engineering education
Annual meeting, 58th, Seattle, June 19-23. Chem & Eng N 28:2346 Jl 10 '50; Eng N 144:24 Je 29 '50
Minutes of executive board meeting and General council meeting. J Eng Educ 40: 268-76 D '49
Minutes of executive board meeting, Evanston, Ill. March 1. J Eng Educ 40:446-50 Ap '50
Minutes of executive board meeting, New York, Sept. 15. J Eng Educ 40:137-42 O '49
Organization; officers, council members, committees; list of members. J Eng Educ 40: 19-255 F '50
Program for the year. T. Saville. J Eng Educ 40:9-10 S '49
Reports of officers, committees, etc. J Eng Educ 40:18-48 S '49
Reports of vice-president and other reports. J Eng Educ 41:37-58 S '50

AMERICAN society for horticultural science
Officers for 1950. Science 111:479 Ap 28 '50

AMERICAN society for metals
Annual meeting, 31st; abstracts of papers. Materials & Methods 30:41+ D '49

AMERICAN society for testing materials
Annual meeting, Atlantic City, June 26-30; abstracts of committee reports and papers. Foundry 78:112+ Ag '50; Materials & Methods 32:7-8+ Ag '50
Annual meeting, 53d, Atlantic City. Chem & Eng N 28:2344 Jl 10 '50; Oil Paint & Drug Rep 158:7 Jl 3 '50
Annual meeting, 53d, Atlantic City, June 26-30; with abstracts of papers. Iron Age 166:99-102 Jl 6 '50; Steel 127:71 Jl 3; 90+ Jl 17 '50
Committee D-12 meeting, New York, March 22. Soap & San Chem 26:81+ Ap '50
New officers. Standardization 21:209 Ag '50
Pacific area meeting, San Francisco, Oct. 10-14. Foundry 78:154 Ja '50

AMERICAN society of air affairs
American society of air affairs. W. D. Pardridge. Air Affairs 3:264+ Spring '50

AMERICAN society of bakery engineers
Bakers talk about costs at 26th annual meeting, Chicago. Food Ind 22:904-5 My '50

AMERICAN society of chartered life underwriters
New York CLU chapter tenth annual forum on current economic and social trends. East Underw 51:3 Ap 28 '50

AMERICAN society of civil engineers
ASCE and EIC joint meeting, Toronto, July 12-14. Civil Eng 20:535-9 Ag '50
ASCE prizes to be awarded at Chicago meeting. Civil Eng 20:674-6 O '50
Annual meeting, 97th, New York, Jan. 18-20. Civil Eng 20:118-20 F '50
Annual meeting, 97th, New York; with abstracts of papers. Eng N 144:29 Ja 19; 13-18 Ja 26 '50
Annual meeting, 98th, Chicago. Eng N 145: 27-8 O 19 '50
Board of direction revises Society's interim fee report. Civil Eng 19:854 D '49
Fall meeting, Washington. Eng N 143:27-8+ N 10 '49; Civil Eng 19:845-8 D '49
Joint meeting with Engineering institute of Canada, Toronto. Eng N 145:29-31 Jl 20 '50; Roads & Eng Constr 88:74-6+ Ag '50
Proceedings papers available as separates; abstracts. Civil Eng 20:52 Ja '50 [cont monthly]
Proceedings papers become separates; number to be increased and made available on request. Civil Eng 20:50-1, 122-3 Ja-F '50
Revision of ASCE constitution proposed. A. W. Harrington. Civil Eng 19:781-2 N '49
Society elects nine new officers for 1951. Civil Eng 20:673-4 O '50
Spring meeting, Los Angeles. Eng N 144:23-4 My 4 '50
Spring meeting, Los Angeles, April 25-29. Civil Eng 20:408-9 Je '50

AMERICAN society of heating and ventilating engineers
Annual meeting, 56th, Dallas, Jan. 23-26. Dom Eng 175:101 F '50
Annual meeting, 56th, Dallas, Jan. 23-26; program, abstracts of papers. Heat & Ven 47:72-4 Ja; 91-2+ F '50; Heating-Piping 22:126-47 Mr '50
Semi-annual meeting, Muskoka Lakes, June 19-21; with discussions of papers. Heating-Piping 22:137-46 Ag '50
AMERICAN society of journalism school administrators. See Association for education in journalism
AMERICAN society of mechanical engineers
Accident control and the ASME. Mech Eng 72:351 Ap '50
ASME publication plan; report by ASME publications committee. Mech Eng 71:1032-3 D '49
Annual meeting, New York, Nov. 27-Dec. 2; program. Mech Eng 71:960-8 N '49
Annual meeting, New York, Nov. 27-Dec. 2; report on power plant papers. Elec World News ed 132:12-13 D 10 '49
Annual meeting, 70th, New York. Bsns W p60+ D 10 '49
Annual meeting, 70th, New York, Nov. 27-Dec. 2. Am Mach 93:116-17 D 15 '49; Steel 125:69 D 5 '49; Mach 56:154-5 Ja '50
Annual meeting, 70th, New York, Nov. 27-Dec. 2; with list of papers. Mech Eng 72: 51-86 Ja '50
Annual meeting; tentative program. Mech Eng 72:843-7 O '50
Council reports for 1949. maps Mech Eng 72: 41-50 Ja '50
Elects fellows. Mech Eng 72:99, 190-3 Ja-F '50
Fall meeting, Erie, Pa. Sept. 27-30. Mech Eng 71:968-71 N '49
Flowmeter research and the ASME. S. R. Beitler. Mech Eng 72:376-8 My '50
May we co-operate. H. J. Gough. Mech Eng 72:3-5 Ja '50
1950 ASME regional student conference prize winners. Mech Eng 72:850-1 O '50
Policies on ASME budget for 1950-51. Mech Eng 72:765-6 S '50
Semi-annual meeting, St Louis, June 19-23. Mech Eng 72:680-2 Ag '50
Spring meeting, Washington, April 12-14. Mech Eng 72:523-6 Je '50
We must co-operate. J. M. Todd. Mech Eng 72:5-7 Ja '50

Rubber and plastics division
Annual meeting, New York, Nov. 29. India Rubber World 121:432+ Ja '50

AMERICAN society of newspaper editors
ASNE setup offered as model for society; text in English and Spanish. il Ed & Pub 83:15-16 O 14 '50
As one director sees it after 20 years. D. Lawrence. Ed & Pub 83:18+ Ap 29 '50
Asks ideas to control ASNE size. B. M. McKelway. Ed & Pub 83:110 Ap 22 '50
Meeting, Washington, April 20-22. Ed & Pub 83:18+ Ap 29 '50
Meeting, Washington; committee reports. Ed & Pub 83:15 Ap 22 '50
Text of report on appraisal of press. Ed & Pub 83:109 Ap 22 '50
AMERICAN society of photogrammetry
Annual meeting, 16th, Washington, Jan. 11-13. Science 111:242-3 Mr 3 '50
AMERICAN society of planning officials
Annual meeting, Cleveland, Oct. 10-12. Eng N 143:29 O 27 '49
AMERICAN society of professional biologists
Officers. Science 110:647 D 9 '49
AMERICAN society of refrigerating engineers
Annual meeting, 45th, Chicago, Dec. 4-7; with abstracts of papers. Heat & Ven 47: 80-2 Ja '50
Spring meeting, 37th, Kansas City, Mo. Heating-Piping 22:88-90 Jl; 111-14 Ag '50
AMERICAN society of sanitary engineering
Annual meeting, 31st, New York, Oct. 11-14. 174:118+, 210+ N '49
AMERICAN society of tool engineers
Annual meeting, 18th, Philadelphia. Iron Age 165:109-10 Ap 20 '50; Steel 126:49 Ap 17 '50; Tool Eng 24:49-50 My; 48-56 Je '50
Annual meeting, 18th, Philadelphia, April 10-14; committee members, program, entertainment plans, etc. Tool Eng 24:36-48 Ap '50
Annual meeting, 18th, Philadelphia; with abstracts of papers. Automotive Ind 102:38-41+ My 1 '50
Exposition, Philadelphia, April 10-14; floor plan and list of exhibitors. Mach 56:148A Mr '50
Semi-annual meeting, 17th, Montreal, Oct. 27-29. Am Mach 93:126-7 N 17 '49; Iron Age 164:94-6 N 10 '49; Mach 56:175-6 D '49
Semi-annual meeting, 17th, Montreal, Oct. 27-29. Tool Eng 23:46-53 D '49
Semi-annual report, March-October, 1949. Tool Eng 23:54-6 D '49
Society smooths path for engineers of future. D. B. Pratt. il Tool Eng 25:43-6 O '50
AMERICAN society of women accountants
New officers. J Account 88:465 D '49
AMERICAN soybean association
Annual convention, 30th, Springfield, Ill. Aug. 28-30. Oil Paint & Drug Rep 158:7 S 4 '50
AMERICAN standards association
ASA council hears progress reports. Standardization 21:57-8 Mr '50
ASA standardization leaders receive awards. Standardization 21:203 Ag '50
ASA's broad scope helps Bell System. H. S. Osborne. il Standardization 21:232-3 S '50
Annual meeting, Oct. 11-14. Standardization 20:314+ D '49
Annual meeting, 31st, New York, Oct. 11-14. Mech Eng 71:1064 D '49
Council plays watchdog. F. M. Farmer. Standardization 21:166-7+ Jl '50
Council's work applauded as public service; members who received award. T. D. Jolly. Standardization 21:165+ Jl '50
From association into American standard; ASA procedure. H. M. Lawrence. Standardization 21:122-3 My '50
In the Senate; bill to incorporate ASA; text of bill. Standardization 20:286-7+ N '49
Open house for executives. Standardization 21:116-18+ My '50
Proposed legislation in field of industrial safety poses problem for ASA members. C. Ainsworth. Standardization 21:223-4+ S '50
Semi-annual company member conference, Pittsburgh, May 17. Standardization 21: 178+ Jl '50
What the future of the national economy demands of ASA today. W. G. Wagner. Standardization 20:322-4 D '49

Library
Library of standards aids export trade. il Standardization 21:140+ Je '50
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AMERICAN statistical association
Proceedings, 109th annual meeting, New York, Dec. 27, 1949. Am Stat Assn J 45: 270-86 Je '50
AMERICAN steel warehouse association
Annual meeting, 41st, Houston. Iron Age 165: 113 My 4 '50
AMERICAN telephone and telegraph company
Debentures sold. Comm & Fin Chr 171:554 F 6 '50
Growing pains, giant size. il Bsns W p31-2+ Ap 15 '50
Item; 12 million new telephones. il Fortune 41:80-7+ Je '50
More money for Mother Bell. Bsns W p42-3 D 31 '49
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Anti-trust suits and investment values. H. F. Vultee. Comm & Fin Chr 171:512+ F 2 '50
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Conference, Washington, June 5-9. Bus Transportation 29:40-1 Jl '50
Emergency executive meeting, Chicago, Sept. 18-19. Bus Transportation 29:48-53 O '50
AMERICAN water works association
Addition to standardization procedure. Am Water Works Assn J 42:286 Mr '50

AMERICAN water works association—*Cont.*
Annual meeting, Philadelphia. Eng N 144: 27 Je 1 '50
Annual meeting, 69th, Chicago, May 30-June 3; with awards and list of papers. Am Water Works Assn J 41:1129-36 D '49
Annual meeting, 70th, Philadelphia, May 21-26. Water & Sewage Works 97:261-6, 315-22, 409-14 Jl-Ag, O '50
Annual meeting, 70th, Philadelphia, May 21-26; with abstracts of papers. Water & San 88:19-22+ Je '50
Board of directors meeting, Jan. 15-17. Water & Sewage Works 97:91-2 F '50
Papers scheduled at 1949 section meetings; titles and authors. Am Water Works Assn J 41:1137-49 D '49
Report of the audit of association funds for the year ending Dec. 31, 1949. Am Water Works Assn J 42:287-92 Mr '50
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Annual meeting, 30th, Niagara Falls, Ontario; with abstracts of papers. Water & Sewage Works 97:235-9 Je '50

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Address to the members, annual meeting 1949. G. N. Sieger. Welding J 29:59-61 Ja '50
Annual meeting, 30th, Cleveland. Materials & Methods 31:45+ Ja '50
Annual meeting, 31st, Chicago, Oct. 22-27; program. Welding J 29:596-8+ Jl '50
1950-51 officers. Welding J 29:776 S '50
Nomination for officers, board and nominating committee members; board of directors' meeting. Welding J 29:493-4+, 538+ Je-Jl '50

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New officers. J Account 88:465 D '49

AMERICAN wood preservers' association
Annual meeting, 46th, Houston, April 25-27. Chem & Eng N 28:1570 My 8 '50
Annual meeting, 46th, Houston, April 25-27; with abstracts of papers. Ry Age 128:876-80 My 6 '50

AMERICAN zinc institute
Annual meeting, 32d, St Louis. Min Cong J 36:62-3 My '50; Steel 126:122 Ap 17 '50

AMERICAN zinc, lead and smelting company
Zinc company earnings may hit $3 a share this year. Barron's 30:15 Ag 21 '50

AMERICANS in Arabia
Texas was never like this; Aramco in Saudi Arabia. il Bsns W p56-8+ Ap 1 '50

AMERICAS, Census of the. See Census of the Americas

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See also
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Paper industry and trade
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Emulsions
Entropy
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Ions
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Insurance, Marine
International trade organization (proposed)

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Interstate commerce commission
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Government regulation of industry
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Apprentices
Arbitration, Industrial
Bank employees
Bonus system
Building trades—Labor conditions
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Supervisory workers
Tardiness (employees)
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Veterans—Employment
Wage payment plans
Wages
Woman—Employment
Working life, Length of

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Automobile factories
Cigar factories
Cotton mills
Electric utilities
Gas companies
Hotels
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Paper mills
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Shaft sinking
Street openings
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Automobiles
Chemical industries
Construction equipment
Electric lighting
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Bread	Food, Frozen
Butter	Food preservation
Cake	Food supply
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Colleges and universities—Food service	Infants' food
	Jelly, jam, etc.
Condiments	Meat
Cornstarch	Milk
Cost of living	Nutrition
Dairy products	Potatoes
Diet	Poultry
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Fish, Frozen
Freezers
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Freezing
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Canneries
Cheese factories
Flour mills
Packing houses
Sugar factories

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Bread
Candy trade
Canned food
Caterers and catering
Chain stores
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Dairy products
Farm produce
Food, Frozen
Food containers
Food packages
Grain trade
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FOOD mixers

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FOOD mixes

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Cake mixes
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Pie mixes
Waffle mixes

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Freight houses
Loading and unloading—Cars
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Ventilation

also subdivision Heating and ventilation under special subjects, e.g.
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Coal tar products
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Beauty shops
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Pitfalls in insurance policies. G. N. Shaver. Nat Underw 54:13 S 23 '50

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Collection department of any company termed nerve center of business. P. E. Bantel. Weekly Underw 162:354 F 11 '50
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Answers Clark on rights of buyers; text of letter. S. C. Davis. East Underw 51:28 Ap 21 '50

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Risk research asks adequate protection for buyers' interests. H. E. Goodell. East Underw 51:1+ Mr 3 '50
Survey of insurance carried by Pennsylvania farmers is published by State College of Pa. East Underw 51:22 Ja 13 '50
Switch of American Red Cross placement; abstract. W. Fetzer, jr. and others. Nat Underw 54:55+ O 5 '50; East Underw 51:30 O 13 '50
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AMA buyers' group to probe impact of rating laws. East Underw 50:39 N 18 '49
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National rating structure favored by commissioners. Weekly Underw 163:436+ Ag 26 '50
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Battle of the bureaus; abstracts. R. E. Dineen. East Underw 51:26+ My 12 '50; Weekly Underw 162:1106 My 13 '50
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Deviations pose many questions; editorial. Nat Underw 54:16 My 11 '50
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Commissioners study reinsurance laws on unlicensed carriers. East Underw 51:1+ Je 16 '50
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Current international reinsurance developments and problems. W. Juul. Nat Underw 53:22+ D 29 '49
Facultative market still tight; placers work harder to place less. Nat Underw 53:24 D 29 '49
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Mexico is an improving market for reinsurance. K. Price. Nat Underw 53:32 D 29 '49
Multiple underwriting will influence reinsurance. Nat Underw 53:30 D 29 '49
N.A.I.C. gets thorough study of reinsurance. Nat Underw 54:1+ Je 8 '50
Reinsurance accounting problems of direct writer. E. G. Crapser. Nat Underw 53:31 D 29 '49
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New York committee calls for insurers' cooperation in solving problems of aged. Nat Underw 54:14 S 28 '50

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Insurance, Fire—Self insurance
Insurance, Marine—Self insurance
Insurance, Motor truck—Self insurance
Insurance, Workmen's compensation—Self insurance

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New Hampshire to buy insurance coverage. Weekly Underw 163:533 S 9 '50

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Arkansas Association votes at mid-year meeting to revitalize educational activity. Nat Underw 53:1+ D 15 '49
Boston library association educational program. Weekly Underw 163:483 S 2 '50
College grads feel lack of insurance background. L. R. Ringer. Nat Underw 53:2 D 29 '49
Huebner foundation fellowship and scholarship awards for 1950-1951. Life Ins Courant 55:44 S '50
Launch educational memorial foundation named after C. W. Griffith. East Underw 51:7 Ap 7 '50
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What New York agents and brokers need to know about surplus line business. A. N. Butler, jr. East Underw 50:100+ D 16 '49

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Rid insurance of archaic, incomprehensible language; abstracts. E. F. Gallagher. East Underw 50:32 O 21 '49; Weekly Underw 161:1000+ O 22 '49

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All eyes on Korea; problems of insurance business. Spectator (Property ed) 16:10+ Ag '50

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Industry geared for defense. R. H. Platts. East Underw 51:36+ S 29 '50; Same abr. Weekly Underw 163:868-9 O 14 '50; Excerpts. Nat Underw 54:27 S 28 '50

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Brazil

Insurance in Brazil. For Comm W 40:13 Jl 24 '50

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Insurance in Chile. For Comm W 40:38 S 25 '50

Cuba

Insurance in Cuba. For Comm W 40:37 Ag 28 '50

Dominican Republic

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Hawaiian Islands

Board of underwriters of Hawaii annual meeting, Honolulu. Weekly Underw 163:378 Ag 19 '50

Mexico

Insurance channeled to government insurance company. For Comm W 38:23 Mr 27 '50

Insurance in Mexico. For Comm W 40:40 Ag 21 '50; Same abr. Spectator (Property ed) 16:60 O '50

Mexico is an improving market for reinsurance. K. Price. Nat Underw 53:32 D 29 '49

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Survey of insurance carried by Pennsylvania farmers is published by State College of Pa. East Underw 51:22 Ja 13 '50

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Insurance in Portugal. For Comm W 40:34 Ag 7 '50; Same. Weekly Underw 163:326 Ag 12 '50

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South faces new year in optimistic mood. J. H. Hines. Weekly Underw 162:10+ Ja 7 '50

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Sweden

Swedish commission votes against nationalization. Nat Underw 53:9+ O 20 '49; Excerpts. Nat Underw (Life ed) 53:8 N 25 '49

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Texas looks for biggest insurance year. Weekly Underw 162:293+ F 4 '50

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A.&H. improvements; trend is toward simplicity, liberalization and premium decrease; abstracts. R. A. MacDonald. East Underw 51:6+ Je 2 '50; Nat Underw 54:22 My 25 '50; Nat Underw (Life ed) 54:8 My 26 '50; Weekly Underw 162:1310 Je 3 '50

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Adjustment of claims

Claim man's viewpoint. G. Day. East Underw 51:44 S 29 '50

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Effective date of policy. L. A. Burke. Spectator (Life ed) 157:48 Mr '50

More pre-trial work needed in personal injury cases. R. G. Rowe. Nat Underw 54:24 Jl 13 '50

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A.&H. week in New York launched with much pep. Nat Underw 54:20 Ap 13 '50; Same. Nat Underw (Life ed) 54:3 Ap 14 '50
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Minnesota accident and health sales congress, Minneapolis, May 6. East Underw 51: 42 My 12 '50; Nat Underw (Life ed) 54:5 My 12 '50
Mutual Benefit of Omaha New York city division sales conference, Jan. 13. East Underw 51:3+ Ja 20 '50
Nearly 500 attend four Texas A.&H. sales congresses. Nat Underw 53:16 D 15 '49
Pittsburgh association of A.&H. underwriters congress. Nat Underw 54:26 F 23 '50; Same. Nat Underw (Life ed) 54:12 F 24 '50
St Louis A.&H. underwriters assn. sales congress. Nat Underw 54:36 My 18 '50; Same. Nat Underw (Life ed) 54:9 My 5 '50
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Associated aviation underwriters announce newly revised policies. Weekly Underw 163: 542 S 9 '50
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Actuaries give A.&H. catastrophe hazard thorough going over at New York meet. Nat Underw 54:26+ Ap 6 '50; Same. Nat Underw (Life ed) 54:4 Ap 7 '50

Classification of risks

Bureau manual of occupational classifications now being widely used by companies. Weekly Underw 163:447 Ag 26 '50; Same. East Underw 51:40 Ag 25 '50

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Cheek studies credit cover proposals. Nat Underw 54:3 Mr 30 '50
Credit life and disability questions get attention. K. A. Landon. Nat Underw 54: 25+ Ap 6 '50; Same. Nat Underw (Life ed) 54:9 Ap 7 '50
Insurance loan tie; commissioner Cheek of North Carolina holds hearings to eradicate abuses in finance field. Nat Underw 54:9+ Mr 23 '50; Same abr. Nat Underw (Life ed) 54:2+ Mr 24 '50
North Carolina develops credit insurance rules. Nat Underw 54:15 Ap 27 '50; Same abr. Nat Underw (Life ed) 54:5 Ap 28 '50

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Beneficiary rights, assignments and policy ownership. F. G. Brown. East Underw 51: 47 S 29 '50

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Noncancellable policies

Provident Life and Accident has new noncancellable policies. East Underw 51:14 Ja 20 '50; Nat Underw (Life ed) 54:13 Ja 20 '50
Which is better, cancellable, or non-can? G. S. Parker. Rough Notes 93:54+ O '50

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NAIC adopts uniform A.&H. provisions bill. East Underw 51:25 Je 23 '50
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Prospecting for A & H. J. J. Campbell. Rough Notes 93:58-9 Je '50

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A.&H. public relations program. C. O. Pauley. East Underw 51:50-1 Je 9 '50

Purchasing

Report on buyer study findings. F. M. Peirce. East Underw 51:42 Ap 28 '50; Same. Weekly Underw 162:1022 Ap 29 '50; Same abr. Nat Underw (Life ed) 54:1 Ap 28 '50
Three types of A.&H. buyer described. F. M. Peirce. Nat Underw (H.&A. conference no) 54:6 Je 9 '50

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Occupation and duties bear watching. W. R. Behm. East Underw 51:53 O 13 '50

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Broader personal travel policy by Continental policy. Weekly Underw 162:794 Ap 1 '50; Aviation W 52:52 Ap 17 '50
Bus lines offer vending machine trip policies. Nat Underw 54:19 Ja 26 '50; Same. Nat Underw (Life ed) 54:2 Ja 27 '50
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Question of war clauses in A.&H. policies studied. Nat Underw 54:14+ Ag 31 '50; Same. Nat Underw (Life ed) 54:3 S 1 '50

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Small group and franchise panel experts compare notes on experience. East Underw 51: 38+ F 24 '50

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Approve California minimum standards act. East Underw 50:38 N 4 '49; Nat Underw 53:22 N 3 '49; Nat Underw (Life ed) 53:7+ N 4 '49

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Accountants' liability rates are reduced. Nat Underw 54:24 Ja 26 '50

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INSURANCE, Agricultural machinery

New I.M.I.B. farm jurisdiction will be stabilizer. Nat Underw 54:4 Je 1 '50

INSURANCE, Automobile

All should be able to buy auto cover; hearing before New York state joint legislative committee. Nat Underw 54:22 Ja 26 '50

ABA automobile insurance law round table; abstracts. East Underw 51:58 O 13 '50; Nat Underw 54:7+ S 28 '50

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Scrap for auto business is on; 1950 competitive year for $2 billion line. Nat Underw 54:1 Ja 12 '50

Sterling qualities need to be presented; fat days of easy business no longer here. A. R. Goodale. Nat Underw (Auto & aviation no) 54:3 My 19 '50

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also National automobile underwriters' association

Adjustment of claims

Accidental loss doesn't exclude negligence Auto Claim men state. East Underw 50:28 O 21 '49; Nat Underw 53:8 O 20 '49

Agent's action in getting estimate doesn't bind insurer on repair bill. Nat Underw 54:8 Je 1 '50

Assured's right of appeal not lost by liability insurer paying judgment taken against him. Weekly Underw 161:1327 N 26 '49

Auto B.I. record of law suits outstanding for companies licensed in Illinois; 1948 operations; tabulation. Nat Underw 53:20 N 24 '49

Auto collision subrogation offers big returns; primary concern of automobile adjuster. G. H. Thompson. Nat Underw 53:5 D 1 '49

Broker liable for negligent failure to fulfill undertaking to procure insurance or give applicant notice. Weekly Underw 162:1154 My 13 '50

Cases in the field of conflict of laws. J. P. Faude. East Underw 51:58+ O 13 '50

Court releases insurer in purposeful auto killing. Nat Underw 53:36 O 27 '49

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Insurer making payment under deductible collision policy not necessary party to damage suit by assured. Weekly Underw 162: 1035 Ap 29 '50

Lack of notice and cooperation defense where policy not required under financial responsibility act. Weekly Underw 162:1322 Je 3 '50

Liability policy not reinstated by agent's acceptance of overdue premium without knowledge of prior cancellation. Weekly Underw 161:1610 D 31 '49

Policy limits paid, must still defend bodily injury suits; American casualty vs. Howard. Nat Underw 54:31 S 28 '50

Problem of auto property damage claims; editorial. Nat Underw 53:24 N 10 '49

Recent decisions. J. Greenhill. East Underw 51:31 F 17 '50

Repair bill no criterion of loss, court holds; Roberdeau vs. Indemnity of North America. Nat Underw 54:8 S 28 '50

Two cases center on delay in sending suit notices. Nat Underw 54:23 Je 8 '50

War boosts interest in deductible for comprehensive; problems of petty claims. Nat Underw 54:1+ Jl 27 '50; Discussion. 54:4 Ag 3 '50

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How we sell auto insurance. J. W. Culkin and others. Rough Notes 93:21-5+ Mr '50

Sales suggestions for building and maintaining auto business. A. K. Carlin, jr. Nat Underw (Auto & aviation no) 54:6+ My 19 '50

Warns of threat to auto line; agents must save selves from elimination. A. M. O'Connell. Nat Underw 53:12+ O 20 '49

Commissions

Contingent commission works well in auto finance field. Nat Underw (Auto & aviation no) 54:8 My 19 '50

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Arkansas taxi company asks high court review; challenges P.L. 15. East Underw 51: 24+ Jl 14 '50

California Auto Association files answer in assigned risk case. Nat Underw 53:24 D 1 '49

Court upholds Bureau in Arkansas taxi case; interprets Public law 15. East Underw 51: 41+ Ap 14 '50; Nat Underw 54:19+ Ap 13 '50; Weekly Underw 162:840+ Ap 8 '50

High court action upholds P.L. 15 state regulation; North Little Rock case. Nat Underw 54:15+ O 12 '50; Same. Weekly Underw 163:845 O 14 '50

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New York auto assigned risk plan revised. East Underw 51:43 Ap 14 '50

New York revised assigned risk plan improves service to public. Nat Underw (Auto & aviation no) 54:9 My 19 '50

North Carolina assigned risk procedure perfected. Nat Underw 53:14 N 17 '49

North Carolina risk plan now in operation. Weekly Underw 161:1310 N 26 '49

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Insurance, Contractors' equipment floater
Insurance, Fur
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Insurance, Jewelers' block
Insurance, Jewelry
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Extensive changes made in glass, combination residence, comprehensive personal and farmers. Nat Underw 54:17+ Je 8 '50; Weekly Underw 162:1352+ Je 10 '50

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Better letters can improve client-agent relationship. M. F. Stone. Nat Underw (Life ed) 54:16 Jl 7 '50

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Chicago sales congress. Nat Underw (Life ed) 54:10 Ap 7 '50

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Drop low second-quarter producers; training plans. S. R. Wallace, jr. Nat Underw (Life ed) 53:3+ N 11 '49
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Exemption laws aim to give protection to debtor; effect on life insurance. A. T. Collier. East Underw 51:38+ pt 2 O 6 '50
Group creditors life in-force soon may reach $2 billion. Nat Underw (Life ed) 53:8 D 9 '49
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Guardian plans to expand sales of disability income; announces new term policies. Nat Underw (Life ed) 54:3+ Je 30 '50
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Texas; attack legality of retrospective workmen's compensation plans. Nat Underw 54: 19+ S 21 '50
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Meet competition with Coleman plan. Nat Underw 54:28 S 14 '50

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Practices of California state compensation fund criticized by brokers' exchange. Weekly Underw 162:156+ Ja 14 '50

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Working of the new employment injury legislation in France. Int Labour R 60:409-15 O '49

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Dividends graded by risk size outlawed. Nat Underw 54:21 Ap 13 '50

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Compensation rating and inspection bureau of New Jersey 33d annual meeting, Newark. East Underw 51:31 Je 2 '50

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Disability endorsements attached to workmen's comp policies; combined premiums barred; bulletin issued by Sayer. East Underw 51:38 My 5 '50
Social insurances administration; New York state workers will have round-the-clock protection, personalized attention. M. Donlon. East Underw 51:47+ Je 9 '50

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Annual conference, Boston. Nat Underw 53: 5+ O 27 '49
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Actuary can give aid to agency executives. C. F. B. Richardson. Weekly Underw 161: 1268 N 19 '49
Actuary's responsibility in changing order; abstracts. E. M. McConney. East Underw 50:3-4 N 18 '49; Nat Underw (Life ed) 53:1 N 18 '49; Weekly Underw 161:1264 N 19 '49
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Prudential's actuarial recruiting program succeeds with sales approach. Nat Underw (Life ed) 54:18 Ja 27 '50

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Adjusters review current problems at eastern session. Nat Underw 54:8 F 9 '50
Auto collision subrogation offers big returns; primary concern of automobile adjuster. G. H. Thompson. Nat Underw 53:5 D 1 '49
Be specialists, thereby better serve companies and public. G. S. Peick. Nat Underw 54:6 Je 29 '50
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Pittsburgh fire loss conference works to better public relations. East Underw 51:28 Mr 17 '50
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Suggests lesser rewards for recovered property. B. Bielaski. Nat Underw 53:3 O 20 '49

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Vital role of adjuster in public relations. M. E. Foltz and H. E. Olerich. Nat Underw 54:9 Ja 5 '50

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Educational program planned for adjusters. Weekly Underw 162:718+ Mr 25 '50

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Spring meeting, New York, March 20. East Underw 51:44 Mr 24 '50; Nat Underw 54:2+ Mr 23 '50; Weekly Underw 162:712+ Mr 25 '50

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Essential role of local agent. O. S. Johnson. East Underw 51:30 S 22 '50
Fundamentals for success; some sales principles. F. W. Potter. Nat Underw 54:14 Ap 13 '50
Future of distribution by agents lies in more sales. J. Adam. Nat Underw 53:3 N 17 '49
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I sell security. D. Beerbower. East Underw 51:26 Jl 28 '50
Insurance men put on Sawyer's essential list. Nat Underw 54:2 Ag 10 '50; Same. Nat Underw (Life ed) 54:1+ Ag 11 '50
Local agents answer challenges of 1949. O. S. Johnson. Weekly Underw 162:26+ Ja 7 '50
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Planning, time control, record keeping and motivation are partners in successful selling. L. J. Ackerman. East Underw 51:32-3 O 13 '50; Same cond. Nat Underw 54:38+ O 5 '50
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How employe agent can deduct business expenses in figuring federal income tax; Kershner vs. Commissioner of internal revenue. Nat Underw (Life ed) 54:6 Jl 7 '50
In proper collection of premiums good bookkeeping is held to be essential. D. A. Wagler. Weekly Underw 162:59+ Ja 7 '50
One-man agency tax problems. C. W. Tye. Rough Notes 93:32+ Ap '50
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How to operate business at low tax cost. C. W. Tye. East Underw 51:23+ Mr 10 '50
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Chief problems. S. L. Smith. Weekly Underw 162:1246-7+ My 27 '50
Service is key to agency system. C. H. Smith. Nat Underw 54:5+ S 21 '50

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How to sell fidelity bonds; the interview. H. A. Sullivan. Rough Notes 93:25+ S '50
How to step up personal property floater results. B. Bailey. Spectator (Property ed) 15:26+ F '50
More sales for you. J. Adam, jr. Life Ins Courant 55:21-4 Ap; 24-7 My; 25-8 Je; 22-5 Jl '50
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Agents entitled to fair returns on disability benefits insurance. J. A. Neumann. East Underw 50:80+ D 16 '49

Agents seek legislative hand on commissions. Nat Underw 54:19 F 16 '50

Believe wage stabilization bill can't apply to agents. Nat Underw 54:19 S 7 '50

Commission control joint discussion; practical side, legal aspects. J. C. Stott; J. M. McFall. East Underw 51:24-5 My 12 '50

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Debate statutory commission division at National assn. of C. & S. agents Atlanta meeting. East Underw 51:30 Mr 31 '50; Nat Underw 54:19+ Mr 30 '50

How producers can meet commission problem. J. J. Smick. Nat Underw 54:15+ Jl 20 '50

Legal phases of compulsory division of commissions. E. T. Delaney. East Underw 51: 30-1 Mr 31 '50

NAIA commission report. East Underw 51: 31+ O 13 '50

New York agents explain commission bill stand. Nat Underw 54:6 F 16 '50

New York producers back legislation to secure commission stabilization; text of statement. Weekly Underw 162:294 F 4 '50; Same abr. East Underw 51:1+ F 3 '50

No commission war sign on today's horizon. C. F. J. Harrington. East Underw 51:1+ Mr 31 '50

Program for separate selling commission; abstracts. E. W. Sawyer. East Underw 51:29+ Mr 31 '50; Nat Underw 54:22 Mr 30 '50

Prompt premium collections makes commission available to producer. F. H. Colquhoun. Weekly Underw 161:1470 D 17 '49

Right to regulate commissions. A. Kaplan. East Underw 51:26 My 19 '50

Scope of N.Y. Sec. 213; affects agents everywhere. G. D. McKinney. East Underw 51:8 Mr 24 '50

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Ontario agents ask responsibility for proper operations of producers. East Underw 50: 22 D 2 '49

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Alabama association of insurance agents annual convention, Montgomery. Nat Underw 54:9 My 25 '50

Arizona association of insurance agents annual meeting, Tucson. Nat Underw 53:1+ O 27 '49

Arkansas association of insurance agents annual convention, second 49th, Hot Springs, May 18-20. Nat Underw 54:2+ My 25 '50

California association of insurance agents annual convention, Los Angeles. Nat Underw 53:6 N 10; 5 N 17 '49

Connecticut association of insurance agents annual convention, New Haven. Nat Underw 53:1+ N 3 '49

Connecticut association of insurance agents midyear meeting, Greenwich. Nat Underw 54:1+ Je 8 '50

Georgia association of insurance agents convention, Savannah. Nat Underw 54:2+ Je 29 '50

Illinois association of insurance agents annual convention, Peoria. Nat Underw 53: 17:19, 34 O 27 '49

Indiana association of insurance agents annual convention, Indianapolis, Nov. 7-9. Nat Underw 53:26+ N 10; 6 N 17 '49

Iowa association of insurance agents annual convention, Sioux City. Nat Underw 54: 4+ My 11 '50

Kansas association of insurance agents annual meeting, Topeka. Nat Underw 53:20-3 O 27 '49

Kentucky association of insurance agents annual meeting, Louisville, Nov. 15-16. Nat Underw 53:19+ N 17 '49

Louisiana association of insurance agents annual convention, Alexandria. Nat Underw 54:21+ My 4 '50

Maryland association of insurance agents annual convention, Baltimore. Nat Underw 53:19+ N 24 '49

Michigan association of insurance agents annual convention, Grand Rapids. Nat Underw 54:23-5 S 28 '50

Minnesota association of insurance agents annual meeting, Minneapolis, Aug. 24-25. East Underw 51:20, 24 S 1 '50; Nat Underw 54:2+ Ag 31 '50

Mississippi association of insurance agents annual convention, 52d, Biloxi. Weekly Underw 162:1234+ My 27 '50

Montana association of insurance agents annual conference, Billings, Sept. 10-12. Nat Underw 54:10 S 14 '50

Nebraska association of insurance agents annual convention, Omaha. Nat Underw 53:35-6 N 3 '49; Weekly Underw 161:1108+ N 5 '49

Nevada association of insurance agents annual meeting, Las Vegas. Nat Underw 54:2 O 5 '50

New Jersey association of insurance agents annual meeting, 57th, Atlantic City, Sept. 25-26. East Underw 51:22+ S 29 '50; Nat Underw 54:1+ S 28 '50; Weekly Underw 163:712+ S 30 '50

New Jersey association of insurance agents midyear meeting, Trenton, April 14. East Underw 51:23+ Ap 21 '50; Nat Underw 54: 2+ Ap 20 '50

New Mexico association of insurance agents annual convention, Albuquerque. Nat Underw 54:2+ S 14 '50

New York state association of insurance agents annual convention, 68th, Syracuse, May 8-9. East Underw 51:23-8+ My 12 '50; Nat Underw 54:1+ My 11 '50; Weekly Underw 162:1112-14 My 13 '50

North Carolina association of insurance agents annual meeting, Pinehurst. Nat Underw 54:4 My 11 '50

North Dakota association of insurance agents annual meeting, Bismarck, Sept. 9. Nat Underw 54:10 S 14 '50

Ohio association of insurance agents annual convention, Dayton. Nat Underw 53:2, 6+ O 20 '49

Oklahoma association of insurance agents annual meeting, Tulsa. Nat Underw 54:6 My 18 '50

Oregon association of insurance agents annual convention, 22d, Portland. Nat Underw 54:1+ S 28 '50

Pennsylvania association of insurance agents annual meeting, Bedford Springs, Sept. 10-12. Nat Underw 54:1+, 5+ S 14; 4 S 21 '50

Rhode Island association of insurance agents annual meeting, Providence. Nat Underw 53:1+ O 20 '49

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South Dakota association of insurance agents annual meeting, Sioux Falls, Sept. 11-12. Nat Underw 54:26 S 14 '50

Tennessee association of insurance agents annual convention, Chattanooga. Nat Underw 53:1 N 3 '49

Texas association of insurance agents annual convention, Fort Worth. Nat Underw 54:1+ My 18 '50

Upper peninsula association of insurance agents annual meeting, Escanaba, Mich. Nat Underw 54:18 Je 1 '50

Utah association of insurance agents annual convention, 31st, Salt Lake City. Nat Underw 54:4+ S 28 '50

Virginia association of insurance agents annual meeting, Hot Springs. Nat Underw 54:2+ Je 22 '50

Washington association of insurance agents annual convention, 29th, Spokane, Sept. 14-15. Nat Underw 54:7 S 21 '50; Weekly Underw 163:532+, 806-7 S 16, O 7 '50

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Agents legal responsibilities to companies and assured. H. J. Doolittle. East Underw 51: 25 O 6 '50; Same cond. Nat Underw 54:18 S 28 '50
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Agents' status under New York DBI law. L. A. Orsini. East Underw 50:44 N 18 '49
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Legal phases of compulsory division of commissions. E. T. Delaney. East Underw 51: 30-1 Mr 31 '50
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Require license exam in W.Va. Nat Underw 54:10 F 2 '50
Tennessee department warns on coercion agents. M. O. Allen. Weekly Underw 163: 864 O 14 '50
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How to build a prospect list. J. W. Mason. Rough Notes 93:17-18+ O '50

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Agent must offer all lines in today's market. E. Ewing. Nat Underw 54:6 Mr 30 '50
How multiple-line underwriting affects the agent. A. H. Criddle. East Underw 51:19+ Jl 7 '50

Policy execution

Agents not apt to give up signing fees voluntarily. Nat Underw 53:2 N 17 '49

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Effective speakers' service vital to public relations program. R. J. Vanderbeck. East Underw 51:33 S 22 '50

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Order to change insurance; use of printed memorandum form helps reduce errors. Nat Underww 54:6 O 5 '50

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Farmers are now business men; Marue A. Carroll has city-rural agency in Oshkosh. East Underw 51:46 pt 2 O 6 '50

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Milwaukee insurance day is resounding success. J. C. Burridge. Nat Underw 54:1+ Ap 27 '50
Minnesota Mutual marks 70th anniversary at conferences in St Paul and Banff. Nat Underw (Life ed) 54:2 S 8 '50
New England agents summer rally, Poland Springs, Me. Nat Underw 54:2 Je 22 '50
Pennsylvania insurance days meeting, May 4-5, Pittsburgh. East Underw 51:39+ My 12 '50; Nat Underw 54:2+ My 11 '50
Pennsylvania state college conference provides agent with ideas and philosophy. Nat Underw 54:22, 29 Je 22 '50
Pittsburgh day is stellar event; Insurance club of Pittsburgh 24th annual meeting, March 6. Nat Underw 54:1+ Mr 9 '50
South Bend-Mishawaka insurance day. Nat Underw 54:2+ S 21 '50
Staten Island agents are brought up-to-date on fire casualty trends. W. L. Clapp. East Underw 51:33-4 Ap 28 '50
Stimulating talks at Chicago insurance day. East Underw 51:32+ My 12 '50; Weekly Underw 162:1118-20 My 13 '50
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College recruitment program; North America companies, Phila. H. P. Abbott. Personnel J 28:367-71 Mr '50
Interview students from 35 colleges; Royal-Liverpool group's recruiting mission. C. Axman. East Underw 51:22 Je 2 '50

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Advises agents to use survey method. R. C. Larson. East Underw 51:29 My 5 '50
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Importance of surveys. G. W. Carter. Rough Notes 93:52 Mr '50
Producers' services essential to meet big buyers' protection needs. R. B. Gallagher. East Underw 51:24-5 F 10 '50
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Service sells manufacturers. J. H. Kiracofe. Rough Notes 92:19+ D '49
We sell seven out of ten with surveys. A. L. Minier. Rough Notes 93:34+ My '50

Show windows

Smart window displays of Lance & co, Medina, Ohio, enhance agency's prestige. East Underw 51:29 Je 30 '50

Training

Arkansas Association votes at mid-year meeting to revitalize educational activity. Nat Underw 53:1+ D 15 '49
Educational division progress; NAIA committee report. East Underw 51:37 O 13 '50
How office resident schools for agents; courses of instruction offered by ten large multiple line companies. East Underw 51: 5+ pt 2 Je 30 '50
How to train new men. J. H. Eglof. Rough Notes 93:36+ Jl '50

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Unions

Agents form new association; called Life insurance field force; hope to be bargaining organization. East Underw 50:1+ O 28 '49
Seeks ban on agent advisory committees as company unions; Nola Patterson files NLRB charges. Nat Underw (Life ed) 53:3+ O 28 '49

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British Columbia agents fight Dominion Board move. Nat Underw 54:2+ Je 29 '50
Ontario agents ask responsibility for proper operations of producers. East Underw 50: 22 D 2 '49
Ontario agents offer program to boost producers' qualifications. East Underw 50:28 N 18 '49

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What New York agents and brokers need to know about surplus line business. A. N. Butler, jr. East Underw 50:100+ D 16 '49

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Education leads through gateway to professions. D. W. Gregg. East Underw 51: 114+ pt 2 O 6 '50
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How to double attendance at your local board meetings. R. L. Lehman. Rough Notes 93: 19+ Ap '50
Results of questionnaire on state and local association activities. I. McKay. Nat Underw (Life ed) Daily ed 54:32-3+ S 29 '50
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Brokers should recruit young men. A. E. Redding. East Underw 51:38 F 3 '50
Brokers watch deductible moves with sharp eye. Nat Underw 54:3 Jl 13 '50
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Julius Selling agency gets profits in teaching business insurance to brokers. Nat Underw (Life ed) 54:21 My 5 '50
Market grows for errors coverage. A. J. Flegenheimer. Nat Underw 54:2 Ja 12 '50
Massachuetts brokers working meeting draws 500 at Boston. Nat Underw 54:10 F 2 '50
Producers' services essential to meet big buyers' protection needs. R. B. Gallagher. East Underw 51:24-5 F 10 '50
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Underwriters have problems with brokerage business. D. Arnold. Nat Underw (Life ed) 54:5 Je 2 '50

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Broker gets to keep commission on cancellation. Nat Underw 54:31 Je 1 '50
Broker not contributing to cancellations may retain full amount of commission paid on policies. Weekly Underw 163:154 Jl 15 '50
General brokers' association approve 20 per cent commission plan. East Underw 51:37 F 3 '50
Much interest in decision on issue of commission; Western National vs. Haph Brokerage. Nat Underw 54:15 S 7 '50

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A. J. Bohlinger N.Y. state's new insurance superintendent. East Underw 51:3+ Jl 21 '50
C. W. Leggett new Missouri superintendent. Weekly Underw 161:1286 N 26 '49; Nat Underw (Life ed) 53:2 N 25 '49
Day succeeds Hershey as Illinois director. East Underw 51:26 S 8 '50
George O. Burt new commissioner of South Dakota. Weekly Underw 162:346 F 11 '50
Leslie of Pittsburgh new Pennsylvania commissioner. Nat Underw 54:1+ Ap 13 '50; East Underw 51:1+ Ap 14 '50; Nat Underw (Life ed) 54:2 Ap 14 '50

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Anti-defamation league trains glass on insurance. Nat Underw 53:12 N 3 '49
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Adequate figures for rating to be essential in future. T. C. Morrill. East Underw 50: 25 O 21 '49
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Combined fire-casualty blank is dissected. Nat Underw 54:30-1 Je 22 '50
Companies making honest effort to conform to Regulation no.30. D. M. Pruitt. East Underw 50:34 N 25 '49
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Management should cooperate closely with statistical departments. D. C. Bowersock. East Underw 51:1+ S 15 '50
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Uniform accounting program can benefit management. J. S. Stuart. Nat Underw 53: 19 N 17 '49

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Companies ad campaign to stress fight on inflation. Nat Underw (Life ed) 54:1 Je 23 '50
Company ad manager should be executive. A. R. Jaqua. East Underw 51:15 My 12 '50
Educational advertising; abstracts. C. D. Minor. East Underw 50:31 O 21 '49; Weekly Underw 161:993+ O 22 '49
Facts to produce better ads. F. Lang. East Underw 51:44+ Mr 24 '50
Fireman's Fund wins advertising award for direct mail work. East Underw 51:48 O 13 '50
Guilty is verdict in Arcadia National mail fraud trial. Nat Underw 54:25+ F 2 '50; Same. Nat Underw (Life ed) 54:1+ F 3 '50
Newspaper ads pave road to expansion; Prudential insurance co. C. Watson. Ed & Pub 83:32 Ja 14 '50
Trends in insurance advertising. E. R. Hurd, jr. East Underw 50:110 D 16 '49
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Street lighting
Tunnel lighting
Windows
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Airports
Art galleries and museums
Athletic fields
Auditoriums
Automobiles
Bank buildings
Churches
College buildings
Drafting rooms
Electric plants (central stations)—
Factories
Flour mills
Gasoline service stations
Gymnasiums
Hotels
Iron works
Laundries
Library buildings
Microscope and microscopy
Moving picture studios
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Restaurants
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Flue dust
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Furnaces, Metallurgical
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Deformation (mechanics)
Electrodeposition of metals
Electrometallurgy
Fatigue in metals
Films, Metallic
Foundry practice
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Glass—Joining to metal
Heat treatment
Metal trade
Metallography
Metallurgy
Mines and mineral resources
Ore deposits
Pickling (metals)
Printing on metal
Rare earth metals
Scrap metal
Sheet metal
Slag
Solder and soldering
Solutions, Solid
Strength of materials
Type metal
Welding

also names of metals and alloys, e.g. Aluminum; Antimony; Beryllium; Bismuth; Brass; Bronze, Cast iron; Chromium; Cobalt; Copper; Gold; Iron; Lead; Lithium; Magnesium; Manganese; Mercury; Molybdenum; Monel metal; Nickel; Platinum metals; Potassium; Radium; Silver; Sodium; Steel; Stellite; Strontium; Tantalum; Tin; Titanium; Tungsten; Uranium; Zinc

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Spring meeting, 1st, White Sulphur Springs, W. Va. Ptr Ink 231:70+ My 26 '50; Ind Marketing 35:126+ Je '50

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Stream pollution research reviewed. Chem & Eng N 28:774+ Mr 6 '50

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Annual conference, 15th, Washington, D.C. Chem & Eng N 28:1210 Ap 10 '50
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Annual convention, 25th, White Sulphur Springs, W.Va. June 12-14, with abstracts of papers. Oil Paint & Drug Rep 157:3+ Je 19 '50
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Annual meeting, 51st, New York, Nov. 10-11. Foundry 77:98-9+ D '49

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Annual conference, Los Angeles. Ptr Ink 232: 58+ Jl 14 '50
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Camera speaks for shy Cowherd. J. R. Deck. Ed & Pub 83:44 Mr 25 '50
Cameraman is hero in attack by KKK. J. L. Collings. Ed & Pub 83:38 My 27 '50
Des Moines register is Big ten pix champ. J. L. Collings. il Ed & Pub 82:34+ N 5 '49
Dorer uses autograph system to win friends. J. T. Cunningham. Ed & Pub 83:34 S 9 '50
Editors tell how pic assignments are made. J. L. Collings. il Ed & Pub 83:39 Ja 21 '50
Expedition in 'Glades by boat and by boot; Mrs Marie Crone. J. W. Gore. Ed & Pub 82:51 O 1 '49
Golfer Hogan tees off on L.A. photographers. J. L. Collings. il Ed & Pub 83:30 Ja 14 '50
Handicaps overcome, emergencies for him; Del Blumenshine. B. L. Fishwild. Ed & Pub 82:26 S 24 '49
In which is related a photog's good deed; Walter Stein. J. L. Collings. Ed & Pub 83:80 Ap 29 '50
Joe comes from prison into photog's paradise; Joachim C. Schuppe, German photographer. J. L. Collings. Ed & Pub 83:68 O 7 '50
Judge loses battle to suppress picture. Ed & Pub 82:40 D 31 '49
MVD hounds lensmen working in Berlin. Ed & Pub 83:52 S 16 '50
Mock invasion photos cost lensman his life; Morris Fineberg. J. M. Potter. Ed & Pub 82:30 O 8 '49
More regarding those picture assignments; opinions of cameramen. J. L. Collings. Ed & Pub 83:24 Ja 28 '50

NEWS photographers—*Continued*
New York cameramen shoot 287,000 negs a year. J. L. Collings. Ed & Pub 83:28 Ap 15 '50
Putting a few logs on yesterday's fires. J. L. Collings. Ed & Pub 83:36 Mr 11 '50
Red hair, perfect 36, camera gal, not model; Helen Brush. T. Cameron. Ed & Pub 82: 32 S 3 '49
Seven Watsons featured as L.A. camera clan. il Ed & Pub 83:62 My 20 '50
250 at Kent State photography course. Ed & Pub 83:53 Mr 25 '50
See also
Eckenberg, William Charles — Scherschel, Frank Joseph
also National press photographers association

NEWS photographs
Color pictures help in crime detection. J. L. Collings. Ed & Pub 83:48 Mr 4 '50
Describes photo scene for 2000 A.D. D. Sarno. Ed & Pub 83:50 F 18 '50
European pic taboos described. C. Manning. Ed & Pub 82:54 S 10 '49
Here's how Joe Migon made execution shot. J. L. Collings. il Ed & Pub 82:44 D 17 '49
INP lensman describes Dr Sander's trial. J. L. Collings. Ed & Pub 83:32 Mr 18 '50
Kent Cooper urges courtroom news pix. J. L. Collings. Ed & Pub 83:56 Je 17 '50
Kent State course; eight win Graflex awards. J. L. Collings. Ed & Pub 83:34 F 11 '50
M.E., judge mix it over court foto ban. J. L. Collings. Ed & Pub 83:52A Je 10 '50
NPPA photo winners; first prize to weekly. J. L. Collings. il Ed & Pub 83:40 Je 3 '50
NPPA survey reveals ten best pix stories. J. L. Collings. Ed & Pub 83:28 Ja 7 '50
New quarters befit prize-winning staff; Oakland (Calif.) tribune. J. L. Collings. Ed & Pub 83:50 Jl 8 '50
Pictures help Vermont daily to gain readers. Ed & Pub 83:30 Je 17 '50
Singed takes top honors in 11th E&P photo contest. J. L. Collings. Ed & Pub 83:16-20+ Mr 11 '50
Troop sendoff photos embellish wreck story. Ed & Pub 83:13 S 16 '50
University of Illinois publicist speaks on sports pix. C. E. Flynn. Ed & Pub 83:40 My 6 '50
Ward pictures delayed by bamboo curtain. J. L. Collings. Ed & Pub 82:30 D 24 '49
See also
War photographs

NEWSPAPER advertising executives' association
Annual convention, 40th, Chicago. Ed & Pub 83:5-6 Ja 28 '50
Summer conference, New York. Ptr Ink 232: 88+ Jl 7 '50

NEWSPAPER and mail deliverers' union
Court asked to enjoin deliverers' strikes. Ed & Pub 83:9 Ag 12 '50
Court asked to stop union first, job policy. Ed & Pub 83:52 Ag 26 '50
Court attacks sons-only rule in New York union. Ed & Pub 83:11 My 13 '50

NEWSPAPER associations
ASNE setup offered as model for society; text in English and Spanish. il Ed & Pub 83:15-16 O 14 '50
See also American newspaper publishers' association; Inland daily press association; National editorial association

NEWSPAPER awards
Freedoms editorial prize won by Coe. Ed & Pub 82:30 N 26 '49
Herald tribune wins double Polk award. Ed & Pub 83:43 F 4 '50
Promotion awards given. Ed & Pub 83:5+ Mr 18 '50
25 inland papers get typo awards. il Ed & Pub 83:53 F 11 '50
See also
Journalism awards

NEWSPAPER bundle-tying machine
New bundle-tying machine devised. Ed & Pub 82:38 S 10 '49

NEWSPAPER carriers
Alabama daily checks benefits of carrier jobs. Ed & Pub 83:33 S 2 '50
Atlanta carrier boys above average in school. G. A. Brandenburg. Ed & Pub 83:48 F 25 '50
Bonus system popular with Keokuk carriers. G. A. Brandenburg. Ed & Pub 83:46 Mr 25 '50
Boy's school deficiency. Ed & Pub 83:36 Ja 28 '50
California newspaperboy foundation offers new film for Newspaperboy day. Ed & Pub 82:50 S 17 '49
California newspaperboy foundation to stress newspaperboy story to public. Ed & Pub 82:10 O 22 '49
Carrier checking plan simplifies collections. G. A. Brandenburg. Ed & Pub 83:42 S 30 '50
Carrier papers serve as challenge to circulation managers. G. A. Brandenburg. Ed & Pub 83:36 S 2 '50
Carrier standards urged upon papers. Ed & Pub 83:28 Ap 29 '50
Carrier union seeks bargaining election. Ed & Pub 83:18 Ag 12 '50
Carriers achieve honors at school graduations. G. A. Brandenburg. Ed & Pub 83: 8+ Je 24 '50
Educators back benefits of carrier work. Ed & Pub 83:16 Jl 22 '50
83 percent carriers maintain good grades in school. Ed & Pub 83:68 Mr 11 '50
Five carriers back after air tour 'round world. Ed & Pub 83:46 Ag 19 '50
Full participation urged on Newspaperboy day. Ed & Pub 82:8+ S 17 '49
Good deed award set for N.Y. state carriers. G. A. Brandenburg. Ed & Pub 82:47 N 26 '49
ICMA president praises work of carriers. J. C. Healy. Ed & Pub 83:45 S 23 '50
ICMA to consider ban on girl carriers. Ed & Pub 83:36 Je 10 '50
ITU strikers inspired Waukesha boys union. Ed & Pub 83:13 Ag 19 '50
Newspaperboy Day plans complete for Oct. 7. G. A. Brandenburg. Ed & Pub 83:54 S 16 '50
Newspaperboys make headlines themselves. il Ed & Pub 82:59 O 8 '49
Sea scout program natural for carriers. B. Jaynes. Ed & Pub 83:46 Mr 4 '50
Stresses need for carrier public relations programs. H. W. Stodghill. Ed & Pub 83:38 Jl 15 '50
Tests show scholarship in newspaperboy ranks. C. Watson. Ed & Pub 83:6 My 13 '50
Two boys collect $99.80 to help fire victims. Ed & Pub 83:70 Mr 11 '50
U.S. Treasury's fifth annual salute to newspaperboys. Ed & Pub 83:58 S 30 '50
Urge wide use of radio on Newspaperboy day. G. A. Brandenburg. Ed & Pub 83:46 Ag 26 '50

NEWSPAPER classified advertising managers, Association of. See Association of newspaper classified advertising managers

NEWSPAPER controllers and finance officers, Institute of. See Institute of newspaper controllers and finance officers

NEWSPAPER editors, American society of. See American society of newspaper editors

NEWSPAPER enterprise association
How NEA, inc. bankrolled Shirley May's channel swim. J. McMaster. Ed & Pub 82:9 S 10 '49

NEWSPAPER ethics
Ad censorship creates reader confidence. H. W. Tushingham. Ed & Pub 83:52 Ag 12 '50
Advises press to deal in facts, not fun. A. H. Sulzberger. Ed & Pub 83:9+ My 6 '50
Classified managers get new ethics code. Ed & Pub 83:12 Je 24 '50
Code is prescribed for Guild newspaper. Ed & Pub 83:16 S 2 '50
Is sex necessary for paper's survival? debated by J. A. Wechsler and A. Heckscher. Ed & Pub 83:11 Je 24 '50
Less libel litigation. H. L. Cross. Ed & Pub 82:52 O 15 '49
Mrs Hobby asks press to refute malicious talk; Alabama press association convention. Ed & Pub 83:45 F 18 '50
National conference of editorial writers adopts basic code of principles at 3d annual meeting, New York. Ed & Pub 82:7-8 O 29 '49
News, public property, cornerstone of a free press; Hutchins and British reports; address before American association of teachers of journalism. B. M. McKelway. Ed & Pub 82:4-5+ S 3 '49

NEWSPAPER ethics—*Continued*
No straitjacket on Hearst press. G. E. Sokolsky. Ed & Pub 83:5 Ag 12 '50
Party slave fails objective. W. S. Gilmore. Ed & Pub 83:18 My 20 '50
UN press code of ethics voted as Binder abstains. Ed & Pub 83:7+ My 27 '50
See also
Journalism ethics
Newspapers—Advertising policies

NEWSPAPER food editors' conference
Annual conference, 7th, Chicago, Sept. 26. Ed & Pub 82:9 O 1 '49

NEWSPAPER guild of New York
Big unions give Guild help as W-T&S tieup continues; Battle of Barclay st. il Ed & Pub 83:5-6, 10 Je 24 '50
N.Y. world telegram & sun stopped by strike. il Ed & Pub 83:5-6 Je 17 '50

NEWSPAPER libraries
Newspaper library; the results of a survey completed in June 1949. N. F. Austin. Special Lib 41:42-6 F '50
Research duties of librarians are expanded; meeting of Newspaper group Special libraries association, Atlantic City. Ed & Pub 83:61 Je 24 '50
San Francisco Examiner morgue service is increasing. Ed & Pub 82:26 S 17 '49
World-telegram buys New York sun morgue. C. Stolberg. Ed & Pub 83:14+ F 11 '50

NEWSPAPER offices
Chicago Tribune composing room is enlarged. Ed & Pub 82:46 N 12 '49; Same. plan Inland Ptr 124:68 N '49
Chicago Tribune Tower addition expands productivity and service. il Ed & Pub 83:53+ Jl 8 '50
Cut-away drawing of Tribune square, Chicago. Inland Ptr 124:53 D '49
Hearst officials open new plant at Albany. Ed & Pub 83:20 Ag 19 '50
Lansing paper starts building; $1,300,000 job. il Ed & Pub 82:26 D 10 '49
Milwaukee Sentinel plant is completed. il Ed & Pub 82:9 N 26 '49
N.Y. Mirror's Brooklyn plant nearly ready. il Ed & Pub 83:70 O 7 '50
$100,000 plant at Ft Lauderdale. il Ed & Pub 83:56 S 9 '50
Ottawa Citizen staffers work in art gallery. M. Seeley. Ed & Pub 83:28 S 30 '50
Palo Alto Times growth calls for $450,000 plant. il Ed & Pub 82:30 S 17 '49
Plant designed to reduce costs. Ed & Pub 83:54 S 9 '50
Plant is expanded in community plan; Longview (Wash.) daily news. il Ed & Pub 83:50 Ap 8 '50
Six-million-dollar plant likened to huge factory; Denver Post building. il Ed & Pub 83:34 My 20 '50
Staff is feted at Sentinel plant opening. Ed & Pub 82:11 D 3 '49
Step-by-step plant ready at San Jose. il Ed & Pub 83:60 S 9 '50
Use of Plexiglas in news plant; diffusing medium for negative retouching and color separation tables. Inland Ptr 124:47-8 F '50
Warehouse rebuilt for daily's plant; Lansford (Pa.) record. Ed & Pub 83:46 Ap 8 '50
Washington post to build new plant. il Ed & Pub 82:10 D 31 '49
Where five buildings were cheaper than one; Greenville, S.C. news renovates existing facilities. W. Ginsberg. plan Ed & Pub 83:45-6 Ap 8 '50
Wilkes-Barre papers to have new plant; Hartford paper moves into new plant. il Ed & Pub 83:24 Jl 8 '50

Air conditioning
Heating and air conditioning for a modern newspaper plant; Dallas morning news. G. Gregerson and G. L. Dahl. il Heating-Piping 21:77-80 N '49

Electric equipment
Push the buttons, out comes the Post; Denver Post's new plant. il Elec West 105:74-6 Ag '50

Equipment
Electric brain stores ad calls at Inquirer. Ed & Pub 83:8 Mr 4 '50
Magic tool measures cut sizes from copy. G. W. Parker. il Ed & Pub 82:13 D 3 '49
Mechanical equipment of 2413 newspapers in 1697 plants; tabulation. Ed & Pub 82:1-2+ sec 2 S 24 '49
New devices, techniques added for Kansas City Star production. Ed & Pub 82:44 O 8 '49
New Post equipment is a joy to machinist. il Ed & Pub 83:40 My 20 '50
Old building kept in Best condition. il Ed & Pub 83:46 Ag 12 '50
Publisher puts plant on wheels. il Ed & Pub 82:51 N 12 '49
Research experts discuss problems and progress in technological change. B. Snyder; K. P. Morse. Ed & Pub 83:92 O 14 '50
See also
Justigraph

Fires and fire protection
Miami Herald fire loss put at $600,000. il Ed & Pub 82:12 O 8 '49

Layout
Layout of one-floor plant. Ed & Pub 82:43 O 8 '49
Staff ideas cut remodeling cost. Ed & Pub 83:54 S 9 '50

Visitors
Week exhibit draws 1,200 to Utah plant. Ed & Pub 82:24 O 22 '49

NEWSPAPER personnel relations association
Annual meeting, 2d, Chicago, March 16-17. Ed & Pub 83:18+ Mr 25 '50

NEWSPAPER promotion association, National. See National newspaper promotion association

NEWSPAPER publishers and editors, International federation of. See International federation of newspaper publishers and editors

NEWSPAPER publishers association, American. See American newspaper publishers association

NEWSPAPER representatives
Man's got to have a well of information. L. A. Ward. Ed & Pub 83:24 My 27 '50
Spread the good word, Mahoney urges reps. J. L. Collings. Ed & Pub 83:72 Mr 18 '50
Ted Lord prefers rifle to shotgun approach. J. L. Collings. Ed & Pub 83:20 Jl 1 '50
Warns dailies not to be complacent. J. H. Sawyer, jr. Ed & Pub 83:24+ S 23 '50
Well, I'll tell you how I entered the business; Adolph G. Ruthman. J. L. Collings. Ed & Pub 83:16 S 16 '50
See also
Advertising, Soliciting of — Advertising mediums—Newspapers

NEWSPAPER representatives, American association of. See American association of newspaper representatives

NEWSPAPER week
Big noise advocated for Newspaper week. T. S. Irvin. Ed & Pub 82:49 O 15 '49
Community service quiz for publishers. Ed & Pub 83:11 Jl 29 '50
Newspaper week events; celebration of freedom of press shows up Soviet propaganda. J. Walker. Ed & Pub 83:7+ S 30 '50
Schools, clubs, industry promote Newspaper week. Ed & Pub 82:5-6 O 1 '49
Week programs put emphasis on carriers. Ed & Pub 82:10 O 15 '49

NEWSPAPERS
Basic selling tool at bargain rates; abstract. A. H. Johnson. map Ed & Pub 82:9 N 5 '49
Better papers urged as circulations climb. V. Reed. Ed & Pub 83:10 Ja 28 '50
Collecting old papers promotes his interest; Barry Urdang. Ed & Pub 83:30 Ap 1 '50
Controllers told of need for promotion; western conference, Institute of newspaper controllers and finance officers, San Francisco, July 14-15. Ed & Pub 83:11 Jl 22 '50
Denver Post's new plant dedicated to the public. Ed & Pub 83:9+, 33+ My 20 '50
Editor-judge points up press shortcomings. Ed & Pub 82:13+ O 22 '49
Entertainment trend criticized by editor. J. R. Herbert. Ed & Pub 83:9 F 4 '50
Good features called circulation base. S. G. Little. Ed & Pub 82:44 O 1 '49
Guild's report on deterioration of press. Ed & Pub 83:56 Jl 1 '50

NEWSPAPERS—*Continued*
International federation of newspaper publishers and editors 3d congress, Rome, May 16-19. Ed & Pub 83:11+ My 27 '50
Newspaper resurgence seen at 12th annual California editorial conference, Stanford University. Ed & Pub. 83:8 Jl 1 '50
Newspapers, business is booming and will continue. il Ptr Ink 229:37 D 30 '49
Newspapers next; New Orleans' Timespicayune charged with restraining trade. Bsns W p50 Je 24 '50
Readers can improve press. A. H. Sulzberger. Ed & Pub 83:70 F 11 '50
Text of ASNE report on appraisal of press. Ed & Pub 83:109 Ap 22 '50

See also
Advertising mediums—Newspapers
Audit bureau of circulations
College newspapers
Freedom of the press
Journalism
Newsprint paper
Publicity
Radio broadcasting stations, Newspaper
Reporters
Reporting
Television stations, Newspaper
Trade journals
Women as journalists

Accounting

Controllers given top role in battle on rising costs. Ed & Pub 82:8 S 24 '49
Weeklies need better accounting methods. J. T. Cook. Ed & Pub 82:57 N 12 '49

Advertising

Bustling St Louillmo yields to 49th state. T. S. Irvin. Ed & Pub 83:34b Jl 29 '50
How to sell ideas in D.C. or anywhere. T. S. Irvin. Ed & Pub 83:44 Ag 26 '50
Inland dailies feel ad linage pinch. Ed & Pub 83:32 S 16 '50
One-inch ad confirms adman's faith in ads. T. S. Irvin. Ed & Pub 83:46 My 27 '50
Promotion awards given. Ed & Pub 83:5+ Mr 18 '50
Radio can help build daily's circulation. G. A. Brandenburg. Ed & Pub 82:54 N 19 '49
Signs of improvement in trade paper copy. T. S. Irvin. Ed & Pub 83:42 Mr 25 '50
Sunshine broadside built from headlines. T. S. Irvin. Ed & Pub 83:52 Ap 15 '50
Thank you, Mr Cowles, for a good spanking! T. S. Irvin. Ed & Pub 83:16 S 30 '50
Wall Street journal True Confessions copy is exciting stuff; other newspaper advertising. T. S. Irvin. Ed & Pub 83:73 O 7 '50
Why be so modest? report to your public. T. S. Irvin. Ed & Pub 82:44 N 26 '49

Advertising departments

CAMS run business with variety of ideas. H. W. Tushingham. Ed & Pub 83:64 O 7 '50
Faults of ad writers criticized. S. A. Nelson. Ed & Pub 83:48 Ap 8 '50
How charge account losses can be cut. Ed & Pub 83:86 Ap 22 '50
J-students don't aim at ad jobs on dailies. D. Bentel. Ed & Pub 82:50 N 5 '49
McKinney asks closer rep-publisher tie-up. J. L. Collings. Ed & Pub 83:11 F 4 '50
New guide tells how to handle ad material. Ed & Pub 83:34 My 13 '50
Pennsylvania newspaper publishers assn. Display advertising conference, Harrisburg, June 16-17. Ed & Pub 83:18 Je 24 '50
Retail ad salesmen's qualifications listed. R. Hansen. Ed & Pub 82:35 D 24 '49

Advertising managers

Ad managers cook up ideas as pay-off for small papers. L. Farrant. Ed & Pub 83:7+ Jl 1 '50

Advertising mediums

See Advertising mediums—Newspapers

Advertising policies

Blue pencil on union ad copy hews line. Ed & Pub 83:12 Jl 29 '50
Buffalo news give lie to anti-A&P ad ban. Ed & Pub 82:12 D 3 '49
Gannett glad his papers ban ads for liquor. Ed & Pub 83:43 Ap 15 '50
Public policy ads debated with reader. L. Farrant. Ed & Pub 83:12 My 27 '50

Advertising service

Admen and merchandisers urge NAEA papers to provide more market data, cut waste effort. H. E. Green. Ptr Ink 230:62+ Ja 27 '50
Color film promotes Worcester market. E. J. Dever, jr. Ptr Ink 231:60 My 26 '50
Daily insures advertisers against rain. Ed & Pub 83:18 Ag 19 '50
Daily's shopper adds coverage, ups revenue. S. Rovner. Ed & Pub 82:14 O 29 '49
Helping retail traffic? tell it to general! T. S. Irvin. Ed & Pub 83:104 Ap 22 '50
How one small paper won place on schedule. R. W. Graham. Ed & Pub 83:22 F 11 '50
Louisville paper starts new feature; ad tieup. Ed & Pub 82:14 D 31 '49
Merchandising services offered by media; sell campaigns to dealers, provide market analyses and data. B. Duffy. il Adv Agency 42: 46-7+ N '49
Merchants get facts on ad-sales sequence. T. S. Irvin. Ed & Pub 83:54 Ag 12 '50
Milwaukee gets retail ad study by Marquette university. Ed & Pub 83:12 Ag 5 '50
Phila. Bulletin center feeds 80,000 in year. J. W. Dragonetti. Ed & Pub 82:26 N 5 '49
Professional selling will propel business; Columbus (O.) dispatch uses Bedell program. L. B. Hill. Ed & Pub 82:18 S 3 '49
Retailers want more newspaper ad service. P. W. Burton and M. Schmidt. Ed & Pub 82:22 S 3 '49
Sell retailer service, Oregon admen urged; Oregon newspaper publishers admanagers annual meeting, Portland, Oct. 7-8. Ed & Pub 83:86 O 14 '50
South Bend gives cook school novel twist; Electric range festival. T. S. Irvin. Ed & Pub 82:61 N 12 '49
This merchandising is manufacturer's job. T. S. Irvin. Ed & Pub 83:50 Mr 4 '50
U.S. Rubber and RCA get sensible service. T. S. Irvin. Ed & Pub 83:46 Ag 5 '50

See also
Advertising mediums—Newspapers
Market research, Newspaper

Advice columns

Jane Palmer unmasked. Ed & Pub 83:31 Mr 18 '50

Anniversary editions

Anderson mail has perfumed book edition. Ed & Pub 82:30 N 12 '49
Deseret news publishes its centenary issue. Ed & Pub 83:28 Je 24 '50
Hearstian era in Chicago told in jubilee issue. Ed & Pub 83:30 S 16 '50
San Francisco Chronicle edition makes past live again. C. Watson. Ed & Pub 83:28 S 9 '50

Book news

Ad support is asked for book sections. P. L. Graham. Ed & Pub 82:24 N 5 '49

Book reviews

Book reviewers air their views about publicity. Ed & Pub 83:24 Mr 25 '50
80-page edition covers 25 years of book review, New York herald tribune. Ed & Pub 82:11 O 1 '49
Saturday Review book service has 27 papers. J. McMaster. Ed & Pub 83:54 My 20 '50

Charities

Los Angeles times opens $500,000 club for boys. Ed & Pub 83:39 F 4 '50
Neediest gifts drop, further decline seen. Ed & Pub 83:54 Ja 7 '50

Circulation

Annual mail rates up; but sales are down. G. A. Brandenburg. Ed & Pub 83:54 Mr 18 '50
Circulators divided on Saturday option. J. W. Dragonetti. Ed & Pub 83:9 Mr 25 '50
Dailies' sales up in 33 of 42 tv cities. J. Walker. Ed & Pub 82:7-8 N 26 '49
Dailies seen in strong position for 1950. G. A. Brandenburg. Ed & Pub 82:36 D 31 '49; 83: 42 Ja 7 '50
Dun & Bradstreet set to widen audit of circulations in South America. Ed & Pub 83: 32 O 14 '50

NEWSPAPERS—Circulation—*Continued*
Localized features fight Saturday slump. Ed & Pub 82:36 D 24 '49
Newspaper circulation up, Ayer directory shows. Sales Management 64:102 Mr 1 '50
PMs lead again in gains of daily circulation. G. A. Brandenburg. Ed & Pub 82: 3+ D 31 '49
Record high circulations maintained by dailies. G. A. Brandenburg. Ed & Pub 83:5+ Jl 15 '50
Street sales can be boosted profitably. G. A. Brandenburg. Ed & Pub 83:54 Ap 8 '50
See also
Audit bureau of circulations

Circulation departments

Circulation keystone for good team play. G. A. Brandenburg. Ed & Pub 82:48 S 10 '49

Circulation managers

CMs need to know production better. G. A. Brandenburg. Ed & Pub 82:46 D 3 '49
Circulators are urged to seek net paid. G. A. Brandenburg. Ed & Pub 82:41 D 10 '49
Circulators credited with ad leadership. Ed & Pub 83:40 Je 10 '50
Survey report limns typical circulator. R. McCaffery. Ed & Pub 82:32 N 5 '49
See also Central states circulation managers association; Inter-state circulation managers' association

Circulation systems

Circulation research association proposed. M. Eisen. Ed & Pub 83:24 Je 10 '50
Economy ideas told by Iowa circulator. G. A. Brandenburg. Ed & Pub 82:50 D 17 '49
5,000 gain in three years; publisher tells how. E. A. Simon. Ed & Pub 83:56 My 20 '50
Home delivery biggest boon. C. D. O'Rourke. Ed & Pub 83:22 Ap 1 '50
Larsen describes how district men work. G. A. Brandenburg. Ed & Pub 83:58 O 7 '50
Letter writing gains subscribers' sympathy. C. P. Kimball. Ed & Pub 83:18 F 11 '50
More revenue necessary. H. B. Bradley. Ed & Pub 83:48 Ap 15 '50
Personnel policy held key to greater effort. G. G. Strong. Ed & Pub 83:90 Ap 29 '50
Short-term collection for farmers advocated. G. A. Brandenburg. Ed & Pub 83:38 Ja 21 '50
Special offers boost sales. B. C. Cameron. Ed & Pub 83:28 Jl 1 '50
Star and tribune adopts new street sale plan. G. A. Brandenburg. Ed & Pub 83: 28 My 6 '50

Columnists

Chicago News feature woos "past 60" readers. G. A. Brandenburg. Ed & Pub 82:34 N 12 '49
Fall is bustin' out all over, featurewise. J. McMaster. Ed & Pub 82:40 O 8 '49
Folwell doesn't create situations, he finds 'em. J. McMaster. Ed & Pub 83:40 Ap 1 '50
It's kind of unfunny, writing a smile-a-day; Frederick C. Othman. J. McMaster. Ed & Pub 82:32 D 24 '49
See also
Baer, Arthur
Bingay, Malcolm W.
Bolton, Whitney
Ellis, William Thomas
Hodges, Nancy
Lewis, Fulton
Mackay, Ruth
McLemore, Henry
Selby, Earl

Comic strip

AP newsfeatures adds Tom and Jerry strip. J. McMaster. il Ed & Pub 82:38 N 19 '49
British to ban comics with imported papers. Ed & Pub 83:74 Mr 18 '50
Brooks gives British slant on U.S. comics. J. McMaster. Ed & Pub 82:38 O 29 '49
Capp's position on strip opinion draws dissent. J. McMaster. Ed & Pub 83:48 Je 24 '50
Cartoonists, editors debate comic strips. Ed & Pub 83:114+ Ap 29 '50
Comic strip turnover is slight during year. J. McMaster. Ed & Pub 83:34 Ag 5 '50
Comics ratings bring comment about taboos. J. McMaster. Ed & Pub 83:46 F 11 '50
Dr Rex Morgan strip to tackle polio education. Ed & Pub 83:49 Je 24 '50
Editor, Capp disagree on opinions in strips. J. McMaster. Ed & Pub 83:38 Je 10 '50
Front-page Korea news hits back-page comics; cartoonist Milt Caniff. J. McMaster. Ed & Pub 83:44 S 9 '50
Gag-a-day strips star cute kids and fiends. J. McMaster. Ed & Pub 83:36 Ja 21 '50
Hayden-Kennedy kicks off with two new strips. Ed & Pub 83:54 Je 17 '50
Kevin the bold captures Mitzi's art and story. Ed & Pub 83:38 Ag 26 '50
Many protest to syndicate on shmoo tieup. Ed & Pub 82:7 S 3 '49
Mark Trail artist cites value of realism. J. McMaster. Ed & Pub 83:36 F 4 '50
Names, phone numbers, a problem in comics. J. McMaster. Ed & Pub 83:38 S 23 '50
New King comic strip has college locale. J. McMaster. Ed & Pub 83:42 Ag 12 '50
Rare maps, books aid in Jed Cooper strip. J. McMaster. Ed & Pub 83:42 Mr 4 '50
Soap opera in comics? never. A. Saunders. Ed & Pub 83:74 Ap 22 '50
Strip soap opera big '49 item. M. Caniff. Ed & Pub 83:38 Ja 7 '50
UFS signs l'il folk, Howdy Doody page. J. McMaster. Ed & Pub 83:38 Jl 8 '50
Year-old Little sport adds Sunday release. J. McMaster. Ed & Pub 83:46 Mr 11 '50

Competition

Seymour holds competition unessential for good press. D. Bentel. Ed & Pub 82:10 S 10 '49

Consolidations

Atlanta merger agreement gives Cox 70 per cent control. Ed & Pub 83:5-6 Mr 25 '50
Two Birmingham newspapers combine as Post-herald. Ed & Pub 83:10+ My 20 '50
Two evening dailies merged in Bloomington. Ed & Pub 83:22 Jl 8 '50
See also
Newspapers—Printing, Cooperative

Copy preparation

Backshop bosses give their ideas for improvement in copyreading. C. H. Brown. Ed & Pub 83:58 Je 10 '50

Correspondents, Washington

ASNE hears panel on covering Washington. Ed & Pub 83:120+ Ap 29 '50
Entire press gallery setup to be reviewed. Ed & Pub 82:6 Ag 20 '49

Costs

Labor-employer talks on costs advocated by California newspaper publishers association. C. Watson. Ed & Pub 83:11 Ja 28 '50
Strings cost $11.67 per day on page of news. H. L. Murray. Ed & Pub 82:22 D 17 '49

Court news

Court rule sealing papers in matrimony cases tested; with editorial comment. Ed & Pub 83:7, 40 S 16 '50
Decency angle held to justify sealing of files. Ed & Pub 83:74 O 7 '50
Full facilities allowed to insure public trial. T. D. Conklin. Ed & Pub 83:10 Mr 11 '50
Jurist claims publicity hurts trial process. R. H. Jackson. Ed & Pub 83:11 Jl 29 '50
Yale law editors decry publication contempt. Ed & Pub 83:53 Mr 18 '50

Crime investigation

No reward paid yet in secret clues plan. Ed & Pub 83:41 F 18 '50

Crime reporting

Ashland chief agrees to open accident file. Ed & Pub 83:74 Mr 11 '50
Bob Chase keeps after story 19 years, gets it. Ed & Pub 83:8 Ap 15 '50
Cafe help up; yes, Presbrey was there. Ed & Pub 82:40b O 29 '49
Color pictures help in crime detection. J. L. Collings. Ed & Pub 83:48 Mr 4 '50
FBI sex crime advice; spotlight the offender. J. Walker. Ed & Pub 83:12 F 4 '50
14 papers organize anti-crime syndicate. R. Erwin. il Ed & Pub 83:7+ F 18 '50
Hoover extols press for help in two captures. Ed & Pub 83:57 Ap 1 '50
Kent Cooper urges courtroom news pix. J. L. Collings. Ed & Pub 83:56 Je 17 '50
Law on naming victim of assault is reviewed. F. Thayer. Ed & Pub 82:22+ D 31 '49

NEWSPAPERS—Crime reporting—*Continued*
Life of crime reporting makes him kids' pal; Wilmer Carmichael. H. V. Martin. Ed & Pub 82:28 D 3 '49
M.E., judge mix it over court foto ban. J. L. Collings. Ed & Pub 83:52A Je 10 '50
Many rulings justify ban on sex crime names. A. W. Gray. Ed & Pub 83:47 F 25 '50
Most unusual interview; how many have you killed? Buxton of Camden talked with crazed man. J. W. Dragonetti. Ed & Pub 82:11 S 10 '49
Press plays star role in arrest for bribery. Ed & Pub 83:58 S 16 '50
Report of spicy case no reason to move trial. Ed & Pub 83:28 Ja 14 '50
Reporter's facts put law on trail of mob. Ed & Pub 82:45 D 31 '49
Sin is news wrote Newton before death. Ed & Pub 83:50 F 4 '50
Supreme court ruling rejects Baltimore gag. Ed & Pub 83:15 Ja 14 '50
Town board's directive curbs police tongues. Ed & Pub 83:22 O 14 '50
200,000 words wired daily on mercy trial. R. Erwin. Ed & Pub 83:12 F 25 '50
Two more papers voted into crime news body. Ed & Pub 83:18 Jl 1 '50

Delivery

Delivery firm marks 14 years of safe driving. Ed & Pub 82:20 D 17 '49
Delivery trend seen replacing mail subscription. G. A. Brandenburg. Ed & Pub 83:80 Ap 22 '50
Economy and safety in leased-truck plan. Ed & Pub 83:42 Jl 29 '50
Exact delivery data eases RFD problem. S. Meyer. Ed & Pub 82:54 O 8 '49
Highway post offices offer delivery help. G. A. Brandenburg. Ed & Pub 83:37 Ja 14 '50
Mobile phone service aids delivery system. J. E. Rison. Ed & Pub 83:28 F 18 '50
New tape holds bundles intact in air delivery. il Ed & Pub 83:22 F 4 '50
See also Newspaper and mail deliverers' union

Dramatic and music critics

Critics' primary job is reporting, they say. J. F. Palmer. Ed & Pub 83:28 S 16 '50

Dress pattern features

New Peerless pattern makes embroidery easy. J. McMaster. Ed & Pub 83:30 S 2 '50

Editorial writers

Editorial writers' conditions probed. Ed & Pub 83:24 Je 3 '50

Editorials

Daily confabs shape factful editorials. J. W. Dragonetti. Ed & Pub 82:20 S 3 '49
Editorials hit for odd words and mere news. Ed & Pub 82:8 D 10 '49
National conference of editorial writers 3d annual meeting, New York, Oct. 20. Ed & Pub 82:12 O 22 '49
No one to argue with, but barber cuts deeply; militant newspaper meets criticism with "Sweetness and light" week. W. H. Heath. Ed & Pub 83:40 F 18 '50

Editors

Boston editors on tv show. Ed & Pub 83:10 S 23 '50
Editors from abroad explore Institute idea. Ed & Pub 83:16 Ag 26 '50
Foreign editors touring U.S. on Institute plan. Ed & Pub 83:12 S 23 '50
Houstoun Waring gets first Crosman trophy. Ed & Pub 83:71 My 20 '50
17 plan ECA tour at papers' expense. Ed & Pub 82:33 D 24 '49
65 pictures hung in Editors of America shrine. il Ed & Pub 82:20 D 31 '49
See also
Leech, Edward
Towner
Parker, George B.

Election returns

British racing pool speeds election news. D. Willens. Ed & Pub 83:5 Mr 4 '50
U.S. publisher views Britain's election. J. H. Baer. Ed & Pub 83:11 Mr 11 '50

Emergency measures

Winnipeg story; service during flood. F. Edge. Ed & Pub 83:11+ My 20 '50

Employees

Composing costs cut in Klamath Falls strike. C. Watson. il Ed & Pub 83:46 S 16 '50
Don't let urgency dictate hiring policy. C. E. Pierson. Ed & Pub 83:8+ Je 3 '50
Firing of three upheld; failed to keep pace. Ed & Pub 83:30 Mr 18 '50
Five no sale awards mark '49 arbitration. J. Walker. Ed & Pub 83:14+ Ja 7 '50
Gannett covers 3,000 in retirement program. S. Hammer. Ed & Pub 83:10 Ja 14 '50
Hiring and training viewpoints reviewed; Classified personnel. C. Wilson; J. J. McDonald. Ed & Pub 83:78 Ap 22 '50
Mailers' strike shuts all Pittsburgh dailies. Ed & Pub 83:14 O 7 '50
Minimum pay law exempts small dailies. Ed & Pub 82:6 O 29 '49
New Christmas story; Cyrus H. K. Curtis played Santa Claus. J. C. A. Rigney. Ed & Pub 82:6 D 24 '49
106 ITU strikes listed since Sept. 1945. Ed & Pub 83:80 O 14 '50
Personnel managers assay their function. Ed & Pub 83:73 Mr 18 '50
Personnel policy held key to greater effort. G. G. Strong. Ed & Pub 83:90 Ap 29 '50
Philadelphia inquirer honors 198 for long service. Ed & Pub 83:70 Mr 11 '50
Plant closed, no progress in World-telegram & sun strike talks. Ed & Pub 83:5-6 Ag 5 '50
Printers, pressmen reject New York City offer; Guild activities. Ed & Pub 83:13 S 23 '50
Professional group exemption is rejected; text of W. R. McComb's report and findings on exemption of newspaper groups. Ed & Pub 82:46 O 1 '49
Publisher of weekly has wage and hour troubles. J. W. Dragonetti. Ed & Pub 83:74 Mr 18 '50
Report shows personnel appraisal of daily; South Bend (Ind.) tribune. Ed & Pub 83: 22 S 23 '50
Runs daily's personnel office in personal way; D. R. Masterman of the Philadelphia bulletin. J. W. Dragonetti. Ed & Pub 83: 30 Ag 19 '50
700 employes now own Milwaukee Journal stock. I. Maier. Ed & Pub 82:9+ S 24 '49
Skill in personnel relations is urged upon circulation managers. G. A. Brandenburg. Ed & Pub 83:36 Ja 28 '50
Spahn heads Personnel relations associations; report of meeting. G. A. Brandenburg. Ed & Pub 83:18+ Mr 25 '50
Strike settled; World-telegram & sun publishes again; Guild shop is denied; $1,500,000 pay lost. Ed & Pub 83:5-6+ Ag 26 '50
Strike threat looms at New York times. Ed & Pub 83:10 Mr 25 '50
Striker poll shows back-to-work trend; New York world-telegram and sun. Ed & Pub 83:11 Ag 12 '50
Stringers' wage-hour status is undecided. Ed & Pub 83:22 Je 3 '50
20 per cent of staff enrolled in 25-year club; 102 in Scranton club. Ed & Pub 82:16B O 29 '49
25-year club at Lawrence enrolls 37. Ed & Pub 82:62 D 10 '49
Union welfare funds provided in New York. Ed & Pub 83:7 S 16 '50
Why have a personnel department? newspaper problems. F. D. Schurz. Personnel J 29:59-66 Je '50
World-telegram & sun hits stands and stride again. Ed & Pub 83:5+ S 2 '50
W-T and Sun strike talks are continued. Ed & Pub 83:10 Jl 1 '50
See also
Newspaper guild of New York
Newspapers—Circulation managers
Printers
Reporters

Evening editions

Six N.Y. dailies compete for evening sales. Ed & Pub 83:5 Mr 4 '50

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Failures

Costs compel suspension of Oakland post-enquirer. C. Watson. il Ed & Pub 83:5-6 S 9 '50
Etzell to withdraw from Moose Lake. G. A. Brandenburg. Ed & Pub 83:10 Ag 19 '50
San Diego journal dies, victim of rising costs. Ed & Pub 83:26 Je 3 '50

Farm news

How're crops? Mr Kan reaps harvest of news. Ed & Pub 83:8 F 4 '50

Fashion news

Buffalo daily devotes week to fashion event. Ed & Pub 82:18 S 17 '49
From Dolly to press; you're fashionable. J. L. Collings. Ed & Pub 82:55 N 5 '49
Men read all about it if it's unmentionable. J. McMaster. Ed & Pub 82:63 D 10 '49

Fiction

Sterling North brings back books alive; second serial rights for best sellers. J. McMaster. Ed & Pub 82:38 S 24 '49

Fillers

Unsensational fillers tops in feature usage. J. McMaster. Ed & Pub 83:42 Ja 14 '50

Finance

Boston herald-traveler reports record revenue in '49 but profits are down. Ed & Pub 83:6 Mr 4 '50
Compass sells shares to raise capital funds. Ed & Pub 83:12 S 16 '50
Controllers given top role in battle on rising costs. Ed & Pub 82:8 S 24 '49
Costs outgain revenues for third year in row. R. U. Brown. Ed & Pub 83:5 Ap 15 '50
'49 revenue up $180,000; costs increase $244,000. R. U. Brown. Ed & Pub 83:18 Ap 22 '50
N.Y. Sun's end one of few post-war closings. D. Bruner. Ptr Ink 230:69+ Ja 13 '50
Prudent publishers. il Fortune 42:82-9+ Ag '50
Stable income needed to meet higher cost. G. A. Brandenburg. Ed & Pub 83:44 F 4 '50
Toronto star nets $532,961 on $16 million. Ed & Pub 83:16 Ag 19 '50

Financial news

Financial pages, how and how not to read them. A. W. May. Comm & Fin Chr 171: 1405+ Ap 6 '50
Financial writers cited for progress. Ed & Pub 83:51 Ja 7 '50

Food sections

API handbook on food pages first in series. Ed & Pub 83:32 Ap 29 '50
50 graduate in invitational chef feature. Ed & Pub 83:30 My 20 '50
Food news space data compiled for admen. D. C. Haynes. Ed & Pub 82:9 O 1 '49
Irish admen whet appetites for food news. J. McMaster. Ed & Pub 83:22 Mr 18 '50
Newspapers find food profitable news subject. R. Erwin. Ed & Pub 83:11 Jl 15 '50
141 newspaper food editors test foods. R. Edwin. Ed & Pub 83:18 O 14 '50
1,629 pages a month used for food news. Ed & Pub 83:22 Ja 7 '50
Plain Dealer puts food copy to kitchen test. il Ed & Pub 83:22 Ag 12 '50

Foreign correspondents

Assignment abroad is girl grads' project. Ed & Pub 83:32 Je 24 '50
Correspondent D. A. Schmidt, ousted by Czechs, arrives. R. Erwin. Ed & Pub 83: 26 S 9 '50
Germany press corps privileges are safe. R. Nicholson. Ed & Pub 82:62 D 17 '49
MacArthur's press relations deplored. A. Raymond. Ed & Pub 83:15 Ap 1 '50

Foreign news

Main Street editors urged to go abroad. Ed & Pub 82:31 D 24 '49

Government news

As one director sees it; news from people on government payroll offers problem. Ed & Pub 83:102 Ap 29 '50
Cops and robbers game in Washington scored. J. B. Reston. Ed & Pub 83:18 F 18 '50
Housing authorities lean to open meetings. Ed & Pub 83:14 Ag 5 '50
See also
Newspapers—Correspondents, Washington

Headlines

Drops datelines and caps in headlines. Ed & Pub 83:43 Jl 8 '50

History

Bullets and ballots, floods and fakes enlivened 1900. D. Willens. Ed & Pub 82:8+ D 31 '49
So you are starting a newspaper, 1950; centennial stories. Ed & Pub 83:20 Ap 22 '50

Human interest stories

Reporter gets features easily by running ad. Ed & Pub 83:20 My 20 '50

Illustrations

Newspaper eye-appeal needs dressing up; type, photographs and white space. E. Z. Dimitman. Ed & Pub 82:23+ sec 2 S 24 '49
Some practical suggestions and guidance on retouching. C. Jensen. Ed & Pub 83:68 Je 10 '50

International aspects

Editors from abroad explore Institute idea. Ed & Pub 83:16 Ag 26 '50

Language, style, etc.

Flesch, Markel clash on readability theory. Ed & Pub 82:13 S 10 '49
Newspaper foible; synonym-hunting. A. Sloan. Ed & Pub 83:82 Ap 22 '50
Vocabulary used in dailies shrouds readers in fog. D. M. White. Ed & Pub 83:11+ Jl 8 '50

Law

Advertising and freedom of the press not involved in Lorain Journal case. Ptr Ink 232: 126 S 8 '50
Agreement to refuse advertising is legal. A. W. Gray. Ed & Pub 83:18 F 4 '50
ANPA fights U.S. move for advertising edict; Lorain Journal case. Ed & Pub 82:7+ N 12 '49
Anti-trust suit is filed against Lorain (O.) journal co. Ed & Pub 82:5+ S 24; 7 O 1 '49
Chapple files complaint in Wisconsin rivalry. Ed & Pub 83:5-6 S 30 '50
Charge of truth as a defense to contempt. A. W. Gray. Ed & Pub 83:42 Jl 15 '50
Copyrighted material permissible in news. A. W. Gray. Ed & Pub 83:48 Je 17 '50
Courts' rulings limit comment about clergy. A. W. Gray. Ed & Pub 83:24 F 18 '50
Defamation of a group not actionable libel. A. W. Gray. Ed & Pub 83:68 S 9 '50
Demand for retraction at issue in Florida case. A. W. Gray. Ed & Pub 83:57 S 30 '50
D.A.'s report on jury probe held privileged. A. W. Gray. Ed & Pub 83:55 Mr 4 '50
Failure to tell truth imposes no liability. A. W. Gray. Ed & Pub 83:24 Mr 11 '50
Financial report error not libelous. Ed & Pub 83:48 S 23 '50
Freedom of business, U.S. plea in Lorain case. Ed & Pub 82:13 N 19 '49
Government finishes Lorain Journal case. Ed & Pub 83:15 Mr 11; 8 Mr 18 '50
Judge loses battle to suppress picture. Ed & Pub 82:40 D 31 '49
Lorain case involves right to reject ads; ANPA federal laws committee explains. Ed & Pub 83:54 Ap 29; 6+ My 6 '50
Lorain decision; editorial. Ed & Pub 83:40 S 9 '50
Lorain edict denied, early trial is urged. Ed & Pub 82:13 D 10 '49
Lorain journal files reply to anti-trust suit. Ed & Pub 82:53 O 15 '49
Lorain journal held guilty; faces must ad decree. Ed & Pub 83:3+ S 2 '50
Lorain journal says ad policy aids trade. S. A. Harvitz. Ed & Pub 82:22 O 29 '49
Many rulings justify ban on sex crime names. A. W. Gray. Ed & Pub 83:47 F 25 '50
Newspaper witness jolts anti-trust case. Ed & Pub 83:4 Mr 4 '50

NEWSPAPERS—Law—*Continued*
Only Michigan voted privilege law during '49. Ed & Pub 83:22 Ja 14 '50
Publisher in contempt for grand jury story; Reubin Clein refuses to disclose source of news story. Ed & Pub 83:11 F 18 '50
Retraction and apology should be unequivocal. A. W. Gray. Ed & Pub 83:50 Ap 15 '50
75-yr.-old rule defines place of publication. A. W. Gray. Ed & Pub 83:22 Ja 21 '50
U.S. proposes injunction against publishers of Lorain journal. Ed & Pub 83:5-6 S 30 '50
Use not authorized by ownership of copy. A. W. Gray. Ed & Pub 83:46 Je 3 '50
What is a newspaper? courts have defined it. A. W. Gray. Ed & Pub 83:26 Mr 18 '50
See also
Copyright
Libel and slander

Magazine sections
It pays to advertise in holiday issues. H. D. Hadley. Adv Agency 43:67 F '50
Locally-Edited group reports rapid growth. Ed & Pub 83:121 Ap 29 '50
Newspaper magazines. J. Hanrahan. Ed & Pub 83:7-8 Mr 11; 7+ Mr 18; 7+ Mr 25; 13+ Ap 1; 6 Ap 8 '50

Make-up
Departmental makeup easier on a.m. daily. H. M. Davidson. Ed & Pub 82:7 S 3 '49
Greater imagination urged in page-one news display. Ed & Pub 83:53 F 11 '50
Only three flush-left newspapers have won Ayer cup in 20 years. Ed & Pub 83:60 My 13 '50
Outline for quality in papers. F. Taylor. Ed & Pub 83:9 Mr 4 '50

Management
ANPA craftsmen told of costs, consolidations. J. M. Cox, jr. Ed & Pub 83:8 Je 17 '50
Controllers sharpen knives to cut costs. Ed & Pub 83:75 O 7 '50
Do editors overplay splinter group ideas? J. W. Dragonetti. Ed & Pub 83:54 My 27 '50
Half-hour staff forum breeds opinion, ideas. A. M. Widem. Ed & Pub 83:48 Ja 7 '50
How Milwaukee Journal dispatch department handles 41 million ad lines in year. D. B. Abert. Ed & Pub 83:54+ Jl 8 '50
New York state publishers association annual meeting, Lake Placid. Ed & Pub 83:9 S 23 '50
Outline for quality in papers. F. Taylor. Ed & Pub 83:9 Mr 4 '50
Success in business is publisher's duty; abstract. O. C. Hobby. Ed & Pub 82:8 N 5 '49
Telephone lines cut; city desk curbed. Ed & Pub 82:63 N 5 '49
Two-desk system used for copy on St Louis star-times. Ed & Pub 82:54 D 17 '49
Would invoke golden rule to check wasted production costs. M. M. Donosky. Ed & Pub 83:58 F 11 '50

Managing editors
See also
Record, J. R.

Market research
See Market research, Newspaper

Negro relations
Chicago tribune defends policy on race label. Ed & Pub 83:54 O 14 '50
Improvement noted in news of Negroes. Ed & Pub 82:44 S 24 '49
Macon paper defends Negro news handling. Ed & Pub 82:24 O 29 '49

Photography departments
Efficiency is keynote of small dark room. J. L. Collings. Ed & Pub 82:50 O 1 '49

Picture sections
Camera and an offset press don't make a Sunday pictorial. B. Grindstaff. Ed & Pub 82:50 D 10 '49
Metro picture service boasts some scoops. J. McMaster. Ed & Pub 83:18 F 25 '50
Picture page boosts Saturday circulation. Ed & Pub 83:36 Jl 29 '50

Poetry
17 years of daily poems; Agnes Carr retires after 32 years with Traveler. M. Callahan. Ed & Pub 83:18 Jl 15 '50

Political aspects
Haled before legislators; Clayton Fritchey, editor of New Orleans item. Ed & Pub 83: 7+ Je 10; 12 Je 17 '50

Political influence
Annenberg proclaims Inquirer independence. J. W. Dragonetti. Ed & Pub 82:12 N 5 '49
Identical editorials cited in lobby probe. J. J. Butler. Ed & Pub 83:22 Ap 15 '50
Margarine victory won by newspapers. J. P. Selvage. Ed & Pub 83:18 Ja 28 '50
Public doesn't count? look at these letters! Huston press arouses public against telephone rate increase. Ed & Pub 82:15 D 17 '49
Two Philadelphia dailies help to defeat G.O.P. machine. Ed & Pub 82:15 N 12 '49

Political news
Pepper attacks press in hot Florida fight. Ed & Pub 83:32 Ap 15 '50
Political news content studied in ANG project. Ed & Pub 83:18 O 7 '50

Prices
Five cents is regarded as peak for daily circulation price. L. Farrant. Ed & Pub 83:13 Ap 29 '50
Five cents isn't the limit if other prices rise. P. M. Knox. Ed & Pub 82:42 O 15 '49
Inland survey shows home delivery rates. G. A. Brandenburg. Ed & Pub 83:50 Mr 11 '50
Short-term collection for farmers advocated. G. A. Brandenburg. Ed & Pub 83:38 Ja 21 '50
Six dailies at two cents, 1,547 at five cents. Ed & Pub 83:16 Mr 18 '50

Printing
Adcraft process saves time, cost. Ed & Pub 82:46 O 8 '49
American newspaper publishers association Mechanical department annual report. Ed & Pub 83:108-9 Ap 29 '50
Business office meters keep check on presses. il Ed & Pub 82:32 D 17 '49
Composing costs cut in Klamath Falls strike. C. Watson. il Ed & Pub 83:46 S 16 '50
Editors curious about new printing methods; question Chairman Baumrucker. Ed & Pub 83:112 Ap 29 '50
47 dailies on ITU strike list publish; some cut cost. Ed & Pub 83:22+ Ap 22 '50
How Milwaukee Journal dispatch department handles 41 million ad lines in year. D. B. Abert. Ed & Pub 83:54+ Jl 8 '50
Laboratory and workshop develop costcutting ideas. Ed & Pub 83:23+ Ap 22 '50
Make composing room work easy; curb unnecessary walking. J. Barron. Ed & Pub 83:91 O 14 '50
Mechanical research; some answers found, and more problems. Ed & Pub 83:98 Ap 29 '50
Men and mechanisms. M. M. Reed. Ed & Pub 82:11-12+ N 19 '49
New England newspaper mechanical conference, 11th, Boston, Oct. 29-30. Ed & Pub 82:22 N 5 '49
New stuffing machine to help small papers. R. Erwin. Ed & Pub 83:14 Ap 29 '50
Offset project folds, Moore still sold on it. R. Erwin. Ed & Pub 83:76 Mr 18 '50
Offset project found too slow; too costly. N. B. Lamb. Ed & Pub 82:12 D 10 '49
On the carpet? handy guide to what's wrong with production. S. A. Nelson. Ed & Pub 83:53 Mr 11; 48 Ap 8 '50
131 printers get out 34 editions a week. il Ed & Pub 83:42-3 My 20 '50
Pacific newspaper mechanical conference, San Francisco. Ed & Pub 83:7 My 13 '50
Page-cost drops after year with cold type and offset. M. Suisman. il Ed & Pub 83: 11+ Ja 21 '50
Pressmen's manning demands are scored. Ed & Pub 82:26 N 12 '49
Printing quality committee's work improves appearance of New York news. Ed & Pub 82:44 D 10 '49

NEWSPAPERS—Printing—*Continued*
Relief offset has great possibilities. C. M. Flint. Ed & Pub 83:21+ Ap 29 '50
Six fields of ANPA research. C. W. Flint. Ed & Pub 82:45-6 N 12 '49
Sports, society and caption copy poorly handled for composing room. S. A. Nelson. Ed & Pub 83:62 My 13 '50
Tray system speeds up ad assembly. Ed & Pub 83:93 O 14 '50
Two papers published after printers strike. Ed & Pub 83:13 F 11 '50
Unique offset operation near in Australia. Ed & Pub 82:31 O 29 '49
Why Hollister newspapers changed to offset process. G. Eaton. il Inland Ptr 125:42-3 Je '50

Photomechanical processes
Chicago experiment, an epic in cold-type. C. R. Kesler. il Inland Ptr 124:37-40 Mr '50

Printing, Cooperative
Ft Wayne production merger seventh since war. Ed & Pub 83:7 Mr 4 '50

Prize contests
Five carriers back after air tour 'round world. Ed & Pub 83:46 Ag 19 '50
48 newspapers sponsor 23d spelling bee. Ed & Pub 83:28 F 11 '50
I wonder, for kids, is a wonderful thing. T. S. Irvin. Ed & Pub 82:48 D 3 '49
$1,000,000 prizes in 24 contests. Ed & Pub 83:5-6 My 20 '50
Philadelphia inquirer pays $50,000 in jackpot game. Ed & Pub 83:62 Ap 1 '50
Public relations director spells bee; p-r-o-m-o-t-i-o-n. R. J. Stone. Ed & Pub 83:44 Ap 22 '50
$60,000 prizes for Bostonians in three contests. Ed & Pub 83:46 F 25 '50
Two baby albums climax contest; 3,149 entered; Spokane daily chronicle. Ed & Pub 83:20 Ap 8 '50

Public relations
Blade section to pay for Toledo depot debut. Ed & Pub 83:66 S 16 '50
Community service quiz for publishers. Ed & Pub 83:11 Jl 29 '50
It's time to consider report to reader idea. T. S. Irvin. Ed & Pub 83:53 Ja 14 '50
News, public property, cornerstone of a free press; Hutchins and British reports; address before American association of teachers of journalism. B. M. McKelway. Ed & Pub 82:4-5+ S 3 '49
Open city room or gate for public? Ed & Pub 83:20 My 27 '50
Positive approach best to scotch press lies. T. S. Irvin. Ed & Pub 83:50 S 9 '50
Reader attitudes analyzed at Stanford. Ed & Pub 83:13 Jl 8 '50
Three-man staff creates goodwill for Gannett. Ed & Pub 82:42 O 22 '49
U.S. in press gallery will bear watching; abstract. B. M. McKelway. Ed & Pub 82: 8+ N 5 '49

Publishers
Baseball's czar pines for his turn at bat. M. Warren. Ed & Pub 83:20 S 16 '50
Brokers give tips on buying newspapers. C. Watson. Ed & Pub 83:45 My 27 '50
Composite U.S. publisher belies traditional picture. O. Desmarais. Ed & Pub 83:9 My 27 '50
Prudent publishers. il Fortune 42:82-9+ Ag '50

See also
Copley press
Jones, Richard Lloyd
Miller, David Aaron

Radio competition
Attack on spot radio requires ammunition. T. S. Irvin. Ed & Pub 82:28 S 10 '49
Radio can help build daily's circulation. G. A. Brandenburg. Ed & Pub 82:54 N 19 '49
Radio has gone wild in tales to retailers. C. E. Arnn. Ed & Pub 83:14 Mr 11 '50

Radio cooperation
Newspaper tieup sparks electronics newsroom. C. Warren. il Ed & Pub 83:44 S 23 '50

Radio program listing
Chicago plan for radio logs is taking hold. Ed & Pub 82:40B O 22 '49

Radio reporting
Ham operators help press in North Dakota storm. Ed & Pub 83:31 Mr 18 '50

Radio transmission
Canadians request free air for facsimile. J. Walker. Ed & Pub 82:46 N 26 '49
History of facsimile experiment recorded. J. Walker. Ed & Pub 82:42 O 29 '49

Reader interest
Bigger the paper, more page traffic, study says. L. Farrant. Ed & Pub 83:16 Ag 5 '50
Content study indicates new guideposts for news. L. Hills. Ed & Pub 83:5+ Je 3 '50
CSNR Chicago study is largest to date. Ed & Pub 83:15 Ja 7 '50
Local stories score two-to-one in Denver study. Ed & Pub 82:22 N 12 '49
National news pulls readers. Ed & Pub 83:22 Je 24 '50
Newspaper readers like 'em thick as well as thin. Sales Management 65:122 S 1 '50
Obituary wins highest score in readership. Ed & Pub 83:30 Ap 29 '50
Oregon Journal finds out reader preferences. G. A. Brandenburg. Ed & Pub 83:36 Jl 22 '50
Pupil's reading habits checked; editorials high. Ed & Pub 83:43 Jl 29 '50

Real estate news
Real estate editor's importance realized. E. A. Baumgarth. Ed & Pub 82:51 O 15 '49
Three get awards for best pages on real estate. G. A. Brandenburg. Ed & Pub 82:11 N 26 '49

Recipe sections
As we said before; just mix simple ideas; Amarillo recipe edition. T. S. Irvin. Ed & Pub 82:32 D 10 '49

Religious news
Dr Ellis writes religion feature for 52 years. Ed & Pub 82:16 O 1 '49
Ten Protestant groups merge press relations. Ed & Pub 83:22 Jl 29 '50

Sales promotion
Central region promotion unit elects Harding. Ed & Pub 82:12 N 12 '49
Convention service takes tact, sponsors; Gladys V. Draper, director of special sales, New York herald tribune. J. McMaster. Ed & Pub 83:32 Je 17 '50
Court allows subscription plan to go on; Item's circulation subscription drive to help Disabled American veterans. Ed & Pub 83: 48 Ag 19 '50
Feminine salespower in Pittsburgh story. T. S. Irvin. Ed & Pub 82:46 D 17 '49
Formula for spending; first fix an objective. T. S. Irvin. Ed & Pub 82:32 O 8 '49
Fourth is the time to shoot the works. T. S. Irvin. Ed & Pub 83:56 Je 24 '50
Give away a few seeds and pull in advertising. Ed & Pub 83:22 My 6 '50
Green streak promotion pays off in Davenport. G. A. Brandenburg. Ed & Pub 83:46 Ap 1 '50
High drama in the news, merits role in your ads. T. S. Irvin. Ed & Pub 83:56 S 16 '50
If it's fun for you, it's good promotion. T. S. Irvin. Ed & Pub 83:53 Je 3 '50
Indelicate subject; promotion man's pay. T. S. Irvin. Ed & Pub 83:38 F 4 '50
Keeper of the trees here again with bees. T. S. Irvin. Ed & Pub 83:24 Jl 15 '50
Kid stunts pay double as children grow up. T. S. Irvin. Ed & Pub 83:55 Jl 1 '50
Kids' swim classes keep budget afloat. T. S. Irvin. Ed & Pub 83:55 Ag 19 '50
Miami football clinic teaches fans the game. T. S. Irvin. Ed & Pub 82:40 S 24 '49
NNPA leader offers primer on promotion. F. N. Lowe. Ed & Pub 83:44 Ja 21 '50
New England baseball program is promotion diamond. T. S. Irvin. Ed & Pub 83:32A Je 10 '50
Ohio family promotion idea to be repeated. Ed & Pub 83:24 S 16 '50

NEWSPAPERS—Sales promotion—*Continued*
Publisher asks readers' ideas; no publicity; Dayton journal herald. D. Young. Ed & Pub 82:24 S 24 '49
Scholarships are cheap but effective. T. S. Irvin. Ed & Pub 83:50 Jl 22 '50
School sports corps serves up fast ad pitch. T. S. Irvin. Ed & Pub 83:34 S 2 '50
Sports jamboree payoff is in good will. T. S. Irvin. Ed & Pub 83:58 Je 17 '50
Stunts are the slat on promotion table. T. S. Irvin. Ed & Pub 83:50 F 11 '50
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39,000 votes cast in Kansas team selection. Ed & Pub 82:55 D 10 '49
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One scratch, two starts in Sunday publishing. Bsns W p76-7 D 3 '49
Sunday paper forces seven-day subscription. G. A. Brandenburg. Ed & Pub 83:48 Je 3 '50
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26 Sunday editions begun in '49; four fold. J. Walker. il Ed & Pub 82:11 D 17 '49
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New Sunday magazine in Denver post. Ed & Pub 83:68 O 14 '50

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Feature purchasers pat and rap services. J. McMaster. Ed & Pub 83:76 Ap 29 '50
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Spotlite is in solid after five months. J. McMaster. Ed & Pub 83:38+ Mr 25 '50
Strange as it seems, she replaces brothers. J. McMaster. Ed & Pub 82:30 S 3 '49
Syndicate shelves set for Christmas rush. J. McMaster. Ed & Pub 82:42 N 5 '49
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Taxation
California publishers to fight license tax. C. Watson. Ed & Pub 83:10 Ag 26 '50

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British stress need to keep penny rate. Ed & Pub 83:16 Je 17 '50

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More business urged for press wireless. Ed & Pub 83:38 Ap 29 '50
Six Kansas dailies linked for AP report on tape. Ed & Pub 82:35 N 12 '49
Western Union press centers speed news copy. Ed & Pub 82:42 D 3 '49

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Advises promotion to maintain circulation. H. S. Barnes. Ed & Pub 83:5+ My 20 '50
Circulations have gained in tv areas; abstract. M. Sullivan. Ed & Pub 83:9 S 23 '50
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Women's page survey favors social news. C. H. Brown. Ed & Pub 83:30 O 14 '50
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Health of press shown in California clinic. C. Watson. Ed & Pub 82:18 D 17 '49
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Metallurgical plants
Metallurgy
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Tailings
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Zinc metallurgy

OREGON

See also
Mines and mineral resources—Oregon

ORES

See also
Copper ores
Geology
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Controllers
Credit departments
Employment departments
Engineering departments
Instrument departments
Purchasing departments
Research departments
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Sales departments
Standards departments
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Electrons
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Evaporation
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Fluids
Fluorescence
Free energy
Friction
Gases
Geophysics
Heat
Heat transmission
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Geology
Geophysics
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Gypsum
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Metamorphism
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Factory inspection
Fire protection
First aid in illness and injury
Floors—Anti-slip surfaces
Goggles
Inflammable liquids
Lightning protection
National safety council
Poisons, Industrial
Railroads—Signals
Respiratory apparatus
Safety at sea and other headings beginning Safety
Trade agreements—Safety and health provisions
United States—Marine corps—Safety program
Watchmen

also subdivision Safety measures under special subjects, e.g.
Air freight service
Aviation
Bakers and bakeries
Building
Canneries
Coal mines and mining
Elevators
Explosives
Gas works
Glass factories
Hoisting
Ladders
Lubrication and lubricants
Lumbering
Machine shops
Metal coating
Mining engineering
Motor bus lines
Motor trucks
Motor trucks, Industrial
Moving picture studios
Offices
Petroleum industry and trade
Petroleum laboratories
Presses
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Quarries and quarrying
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Advertising and salesmen
Dealer helps
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Two-man selling
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Discount, Cash
Discount, Trade
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Gas industry—Merchandizing
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Airlines
Airplane industry and trade
Automobile accessories industry
Building trades
Chain stores
Department stores
Distilling industries
Electric apparatus industry
Electric utilities
Food industry and trade
Gas companies
Gold mines and mining
Holding companies
Insurance companies
Investment trusts
Machinery industry
Metal trade
Mining industry and finance
Motor bus lines
Mortgages
Municipal bonds
Speculation
Stockholders
Stocks
Trusts and trustees—Investments
Securities under names of industries, e.g.
Motor truck industry
Moving picture industry
Office equipment industry
Packing industry
Paper industry and trade
Petroleum industry and trade
Public utilities
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Visit to London, May 7-14. Chem & Ind p419-23+ Je 3 '50

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See also
Engineering societies
Professional associations
Scientific societies
Trade associations
Trade unions

SOCIETY buildings
First year's operation of Los Angeles building. Aeronautical Eng R 9:5-7 Jl '50
San Diego building's first year of operation. il Aeronautical Eng R 9:5-6 Ag '50

SOCIETY for advancement of management
Management research and development division annual report, 1949-1950. H. F. Smiddy. Advanced Management 15:13-23 Jl '50
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SOCIETY for applied spectroscopy
Annual meeting, 5th, New York, May 26-27. Chem & Eng N 28:2006 Je 12 '50; Science 112:97 Jl 21 '50
Annual meeting 5th, New York, May 26-27; with abstracts of papers. Anal Chem 22: 956-8 Jl '50

SOCIETY of actuaries
Annual meeting, 1st, White Sulphur Springs. Nat Underw (Life ed) 53:1+ N 18; 1+ N 25 '49; East Underw 50:3-4 N 18; 3+ N 25 '49
Meeting, Chicago, June 5-6. East Underw 51: 19+ Je 9; 14-15 Je 16 '50; Nat Underw (Life ed) 54:1+ Je 9; 1 Je 16 '50
Spring meeting, 1st, New York, March 30-31. East Underw 51:10+ Ap 7 '50; Nat Underw (Life ed) 54:2+ Ap 7 '50

SOCIETY of American bacteriologists
Golden jubilee meeting, Baltimore, May 14-18. Chem & Eng N 28:1820-1 My 29 '50

SOCIETY of automotive engineers
Annual meeting, Detroit. Steel 126:33 Ja 16 '50
Annual meeting, Detroit, Jan. 9-13; with technical summary. S A E J 58:17-21+ F '50
Annual meeting, Detroit; summaries of papers. Automotive Ind 102:45+ Ap 1 '50
Annual meeting, 45th, Detroit, Jan. 9-13; abstracts of papers. Automotive Ind 102: 48-52+ F 1 '50
Annual meeting, 45th, Detroit, Jan. 9-13; abstracts of papers. Pet Processing 5:139-40 F '50
Council, vice-presidents. S A E J 58:24-7 Ja '50
National aeronautic meeting, Los Angeles. Automotive Ind 103:60+ O 15 '50
National aeronautic meeting, New York, April 17-20; with abstracts of papers. Aviation W 52:17-18 My 1 '50
National aeronautics meeting, Los Angeles. S A E J 57:70-5 N '49; Automotive Ind 101: 40+ N 15 '49
National aeronautics meeting, New York. S A E J 58:68-74 My '50
National Diesel engine meeting, St Louis; abstracts of papers. Automotive Ind 101:26-9 D 1 '49
National Diesel engine meeting, St Louis, Nov. 1-2. S A E J 57:58+ D '49
National fuels and lubricants meeting, St Louis; abstracts of papers. Automotive Ind 101:26-9 D 1 '49
National fuels and lubricants meeting, St Louis, Nov. 3-4. Nat Pet N 41:21 N 9 '49; S A E J 57:59-62 D '49
National tractor meeting, Milwaukee, Sept. 13-15. S A E J 57:65-9 N '49; Automotive Ind 101:43+ O 15 '49
National West Coast meeting, Los Angeles, Aug. 14-16; abstracts of papers. S A E J 58:58-61 O '50
President's report for 1949. S. W. Sparrow. S A E J 58:17-22 Ja '50
Serves air and ground vehicle industry, public, and government via standards. Standardization 21:32-3+ F '50
SAE at University of Illinois. S A E J 58: 82-3 S '50
SAE National passenger car, body and production meeting, Detroit, March 14-16; with abstracts of papers. S A E J 58:17+ Ap; 25-30 My '50
SAE section officers for 1950-51. S A E J 58: 88-93 Ag '50
Story of teamwork by rivals; reprint from Automobile facts. il S A E J 58:28-9 Ja '50
Summer meeting, French Lick, Ind. June 4-9; abstracts of papers. Automotive Ind 103:38-41+ Jl 1 '50; S A E J 58:17+ Jl '50
West Coast meeting, Los Angeles. Oil & Gas J 49:97-8 Ag 24 '50

SOCIETY of chemical industry
Annual meeting, Newcastle-upon-Tyne, July 10-14. Chem & Ind p567-9, 584-5, 594-8 Jl 22-Ag 5 '50
Annual meeting, Newcastle-upon-Tyne, July 10-14 programme; abstracts, visits, etc. Chem & Ind p486-512 Jl 1 '50
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Hommage à la Grande-Bretagne. R. Bienaimé. Chem & Ind p363-4 My 13 '50
In the service of chemical industry; presidential address. S. Robson. Chem & Ind p578-83 Jl 29 '50
Income and expenditure account for the year ended Dec. 31. Chem & Ind p520-3 Jl 1 '50
Newcastle-upon-Tyne section, annual general meeting, April 26. Chem & Ind p439-41 Je 10 '50

Chemical engineering group
Annual general meeting, London, May 24. Chem & Ind p435-7 Je 10 '50

Conference on materials of construction
Conference, Birmingham, April 18-20. Chem & Ind p343-5 My 6 '50

Fine chemicals group
Visit to Holland. Chem & Ind p449-50 Je 17 '50

SOCIETY of cosmetic chemists
Annual meeting, 5th, New York, Dec. 8. Oil Paint & Drug Rep 156:5+ D 12 '49; Soap & San Chem 26:55 Ja '50
Semi-annual technical meeting, New York, May 19; with abstracts of papers. Oil Paint & Drug Rep 157:7+ My 22 '50
Technical meeting, New York, May 19. Chem & Eng N 28:1824 My 29 '50

SOCIETY of dyers and colourists
Proceedings, annual general meeting, 66th, Leeds, March 31. Soc Dyers & Col J 66:257-70 My '50

SOCIETY of dyers and colourists journal
Reading the Journal. R. A. Peel. bibliog Soc Dyers & Col J 66:309-14 Je '50

SOCIETY of economic geologists
Annual meeting, 30th, jointly with Geological society of America and associated societies, El Paso, Tex. Nov. 10-12; abstracts of papers. Econ Geol 44:636-46 N '49

SOCIETY of economic paleontologists and mineralogists
Annual meeting, Chicago. Oil & Gas J 48: 106-8+ Ap 27 '50

SOCIETY of exploration geophysicists
Annual meeting, Chicago. Oil & Gas J 48: 106-8+ Ap 27 '50
Regional meeting, Dallas, Nov. 17-18; abstracts of papers. Oil & Gas J 48:132+ N 24 '49

SOCIETY of industrial packaging and materials handling engineers
Industrial packaging and materials handling exposition, 4th, Detroit, Oct. 4-6. Mod Packaging 23:114-15 N '49

SOCIETY of motion picture and television engineers
Committees of the Society as of April 1, 1950. Soc Motion Picture & Tv Eng J 54:515-22 Ap '50
Constitution and bylaws. Soc Motion Picture & Tv Eng J 54:627-34 My '50
Membership directory. Soc Motion Picture & Tv Eng J 54:2-70 pt 2 My '50
Officers, treasurer's report, awards. Soc Motion Picture & Tv Eng J 54:635-43 My '50
Proposed bylaw amendment. Soc Motion Picture & Tv Eng J 54:367-74 Mr '50
Report of the president. E. I. Sponable. Soc Motion Picture & Tv Eng J 54:3-7 Ja '50
Restatement of policy. Soc Motion Picture & Tv Eng J 54:233 F '50

SOCIETY of naval architects and marine engineers
Annual meeting, New York, Nov. 10; with abstracts of papers. Marine Eng 55:48-58 Ja; 67-74 F '50
Naval architects society awards annual scholarships. Marine Eng 55:52 Ag '50
Officers elected by local sections. Marine Eng 55:66 Jl '50

SOCIETY of plastics engineers
Annual conference, 6th, Cleveland, Jan. 11-13; with abstracts of papers. Mod Plastics 27:78-81+ Mr '50
Annual meeting, 6th, Cleveland, Jan. 11-13; with abstracts of technical papers. India Rubber World 121:555-7 F '50
National conference, 6th, Cleveland, Jan. 11-13; tentative program. India Rubber World 121:427-9 Ja '50
SOCIETY of rheology
Annual meeting, New York, Nov. 4-5. Chem & Eng N 27:3488 N 21 '49
SOCIETY of the plastics industry
National plastics exposition, 4th, Chicago, March 27-31; floor plan and list of exhibitors. Mod Plastics 27:123-8 Ap '50
New England section 5th annual conference, Mount Equinox, Vt. Oct. 13. Mod Plastics 27:84 D '49
Pacific Coast section 7th annual spring conference, Coronado, Calif. March 2-4. Mod Plastics 27:152+ My '50
SPI conference on film, sheeting and coated fabrics, 1st, New York, May 25-26; abstracts of papers. Rubber Age 67:328 Je '50; Mod Plastics 27:68+ Ag '50

Canadian section

Annual conference, 8th, Toronto, Feb. 13-14. Mod Plastics 27:164+ My '50
SOCIETY of vertebrate paleontology
Annual meeting, 9th, El Paso, Tex., Nov. 10-12, 1949; proceedings. Geol Soc Proc 1949: 257-60 Je '50
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See also
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Cities and towns
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Population
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Race prejudice
Social problems
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Conditions of statistical research. S. Kuznets. Am Stat Assn J 45:1-14 Mr '50
SOCKS. See Hosiery
SODA. See Sodium carbonates; Sodium hydroxide
SODA ash
Barker-Truog process; better clay products for less; add soda ash in controlled amount. il Brick & Clay Rec 115:50-1+ D '49
Develops new type unit for desulphurizing cupola iron. F. E. Bates. il plan diags Foundry 77:88-91 N '49
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Scarce soda ash. Bsns W p20 S 23 '50
Soda ash gray market buds, prices leap. B. Lloyd. Iron Age 166:111 S 14 '50
SODA fountains
Marshmallow without mess; Henry & Henry put it in polyethylene squeeze-bags for fountain operators. il Mod Packaging 23: 104-5 Jl '50
Stainless steel valve meters mixed flow; beverage dispenser for use in soda fountains. il Product Eng 21:106-7 Ag '50
SÖDERBERG electrode
Söderberg electrode system. H. Christiansen, jr. and B. Ydstie. diags Iron & Steel Inst J 162:98-100 My '49; Discussion. 164:167-70 F '50
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Aeronautics
Building
Color
Documentation
Hydraulic machinery
Instruments
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Mica
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Department stores
Drug stores
Electric shops (retail trade)
Florists' shops
Food stores
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Discount, Trade
Federal trade commission
Price cutting
Price fixing
Price fixing, Resale
Price policies
Restraint of trade
Sales policies

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See also

Textile schools

also names of trade schools, e.g. Le Tourneau technical institute; North Dakota state school of science

TRADE shows. See Exhibits

TRADE union advertising. See Advertising, Trade union

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American federation of labor
Arbitration, Industrial
Banks and banking, Trade union
Boycott
Congress of industrial organizations
Insurance agents—Unions
International confederation of Christian trade unions
Labor and laboring classes
National women's trade union league of America
Open and closed shop
Picketing
Radio broadcasting stations, Trade union
Shop stewards
Strikes
Trade agreements

TRADE unions—See also—*Continued*
also names of trade unions, e.g.
American federation of musicians
Distributive, processing and office workers of America
Distributive workers union
Glass bottle blowers association of the the United States and Canada
International brotherhood of teamsters, chauffeurs, warehousemen and helpers of America
International ladies garment workers union
International longshoremen's association
International typographical union
International union of electrical, radio and machine workers
International union of mine, mill and smelter workers
Newspaper and mail deliverers' union
Oil workers international union
United automobile workers of America
United electrical, radio and machine workers of America
United financial employees
United mine workers of America

Advertising

See Advertising, Trade union

Benefit funds

See also
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Lignin
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Salvage (waste, etc.)
Scrap metal
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Slag
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